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2016

United States Department of Agriculture

# STANISLAUS NATIONAL FOREST ATLAS

## 7½' QUADRANGLE TOPOGRAPHIC MAPS

45 map sheets covering the entire  
Stanislaus National Forest at  
1:63,360 scale (1 inch to the mile).  
Maps include:

- ▶ Roads & trails
- ▶ Camping/recreation facilities
- ▶ Wilderness boundaries
- ▶ UTM & lat/long coordinates
- ▶ Contours & elevations
- ▶ Shaded relief



Forest Service  
Pacific Southwest Region  
Stanislaus National Forest





2016

# LEGEND

## BOUNDARIES

	National Forest
	National Forest Administrative
	Wilderness Area
	Protected Area
	Ranger District
	County
	Tribal Land
	Wild & Scenic River

## ROADS

	Highway/Primary Road	} Maintained for Passenger Cars
	Paved Road	
	Gravel Road	
	Dirt Road	
	High Clearance Vehicle Road	
	Closed Road	
	State Highway	
	County Route	
	Primary Forest Route	
	Forest Route (Improved)	
	Forest Route (Unimproved)	
	Scenic Byway	

## TRAILS

	National Scenic Trail
	Non-Motorized Vehicle Trail
	Motorized Vehicle Trail

## AREAS

	Stanislaus National Forest
	Adjacent National Forest
	Non-Forest Service Land
	Sand/Gravel

## WATER FEATURES

	Perennial
	Intermittent
	Inundated
	Glacier
	River/Streams - Perennial
	Streams - Intermittent
	Aqueduct Tunnel
	Swamp/Marsh
	Spring
	Waterfall
	Well

## TOPOGRAPHIC FEATURES (Elevation in feet)

	Index Contour
	Intermediate Contour
	Spot Elevation
	Horizontal Control Station

## SURVEYS

	Township/Range Lines:
	Section Lines:

## SYMBOLS

	Ranger District Office - Forest Service/Other
	Other FS Facility
	Fire Station
	Lookout - Closed to Public
	Campground - Forest Service/Other
	Undeveloped Camp Area - Forest Service/Other
	Group Campground
	Horse Campground
	Picnic Area - Forest Service/Other
	Trailhead
	Parking
	OHV Staging Area
	Scenic Overlook - Forest Service/Other
	Boat Launch Ramp
	Hand Launch Area
	Lookout - Open to Public
	Sno-Park/Snow Play Area Parking
	Downhill Ski Area
	Building
	School
	Tank
	Pit, Mine
	Mine Tunnel
	Road Barrier
	Gate
	Cemetery
	Gauging Station



**PRODUCTION** Produced by USDA Forest Service, Pacific Southwest Region, Geospatial Services with the Stanislaus National Forest. Data was compiled from Cartographic Feature Files, 10 meter Digital Elevation Models and the Forest Visitor Map. This atlas was produced using ArcGIS™ and Adobe® Creative Suite®.  
Produced and Printed 2016

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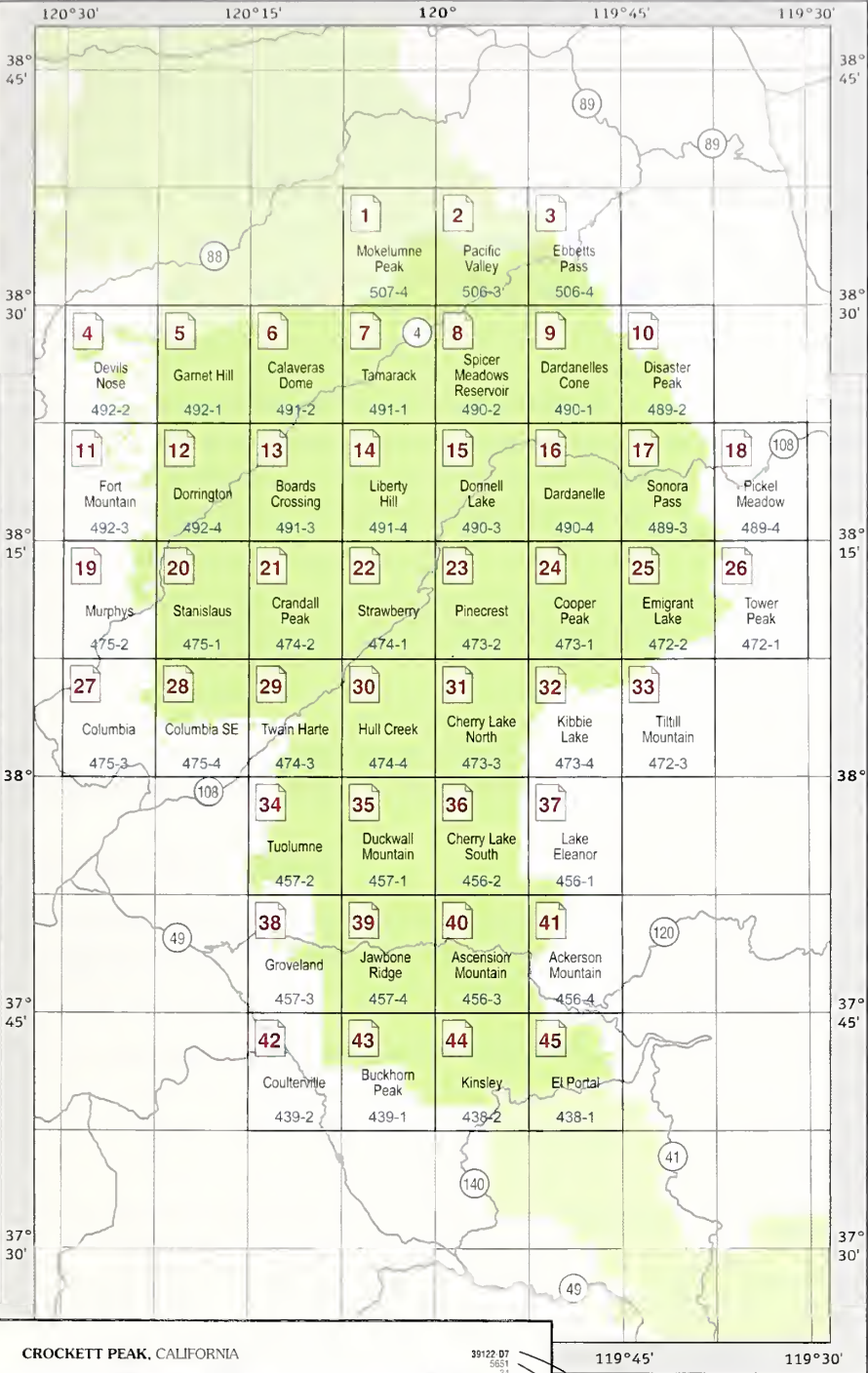
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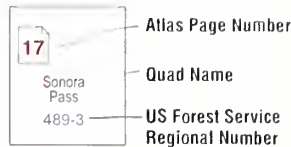


# Stanislaus National Forest



## Using this Atlas

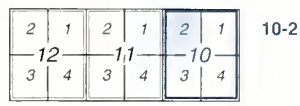
### Quad Labeling



### Forest Service Regional Number

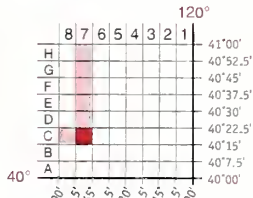
This numbering system is based on 15' quadrangles, starting in the south-eastern corner of the state and progressing from east to west, then south to north across the state.

Each of these is sub-divided into quarters, numbered counterclockwise from the North-East quadrant.

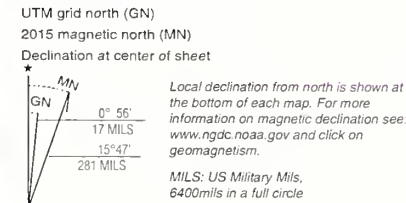


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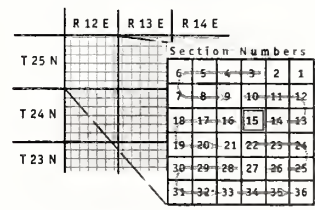
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longitude (120),  
grid coordinate (C7):



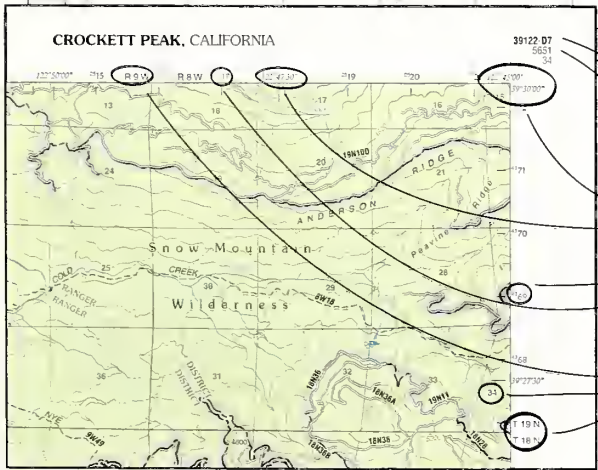
### North, Grid North & Magnetic North



### Public Land Survey



Each township is divided into 36 one square mile sections. These sections are numbered in gray squares on the map (See diagram - above). Unsurveyed sections or portions of sections are called "protraction blocks". These protraction blocks are numbered sequentially starting with 37 (PB 37, PB 38, PB 39...)



### COORDINATES

- Latitude and Longitude: corners 2'30" ticks
- UTM (Zone 11)
  - Northings (≈ 63 000 meters East)
  - Easting (≈ 18 000 meters North)
- Public Land Survey
  - Range
  - Section
  - Township

# Getting Around On Stanislaus National Forest Roads

## ROADS SUITABLE FOR PASSENGER CARS

Paved roads are best for passenger car travel. Other improved roads are also suitable, but may not be as smooth or well-maintained. Roads suitable for most passenger cars are symbolized on the map by two solid parallel lines with various patterns of fill. Signs on these roads display the route numbers horizontally. Improved roads may be paved, gravel, or dirt. The map legend indicates the kind of road. A road may start as paved or gravel and change to dirt. Off-highway vehicles (OHVs) and all-terrain vehicles (ATVs) may not use roads maintained for passenger cars.



## ROADS NOT SUITABLE FOR PASSENGER CARS

2  
S  
2  
5

Unimproved roads comprise most of the roads in the Stanislaus National Forest and get only minimal maintenance. They are shown as two dashed parallel lines on these maps. Signs on these roads display the route numbers on vertical markers. Vehicles with high clearance are usually needed to travel on unimproved roads; although they are usually not suitable for passenger-car travel, such use is allowed. OHVs and ATVs may use unimproved Forest Service roads, but drivers must be licensed or certified to operate the vehicles. If you drive these roads, be prepared to encounter missing route markers, other vehicles, rocks, downed trees, encroaching brush, and frequent changes in road conditions. Please DO NOT create wheel ruts by driving on these roads when wet. Ruts damage the roadbed and can lead to erosion.

See the Motor Vehicle Use Map (MVUM) for roads and motorized trails where all vehicles (including OHVs and ATVs) are allowed to travel. To download maps, visit: [www.fs.fed.us/recreation/programs/ohv/ohv\\_maps.shtml](http://www.fs.fed.us/recreation/programs/ohv/ohv_maps.shtml)

## RESTRICTED ROADS

National Forest System roads are sometimes seasonally restricted to prevent rutting of the roads during wet weather, to reduce disturbance to wildlife during winter or breeding periods, or because of high fire danger. Restrictions are indicated by signs, gates, and/or barriers.

Check with the nearest Forest Service office regarding current road restrictions. Recurring seasonal restrictions are indicated on the Motor Vehicle Use Maps.

## RULES OF THE ROAD

Safe driving in the National Forest requires alertness. The forest road system is different from streets and highways. Road conditions vary dramatically and roads are used by a variety of travelers. Licensed high clearance vehicles, logging trucks, recreation vehicles, horseback riders, mountain bikes and hikers are common sights on back roads of the Forest. National Forest route signs use white numbers on a brown background, and are posted at road intersections. Most National Forest roads are one-lane dirt roads with turnouts for passing oncoming traffic and are not maintained for passenger cars. Use these descriptions to plan an enjoyable trip best suited for your vehicle and driving experience.

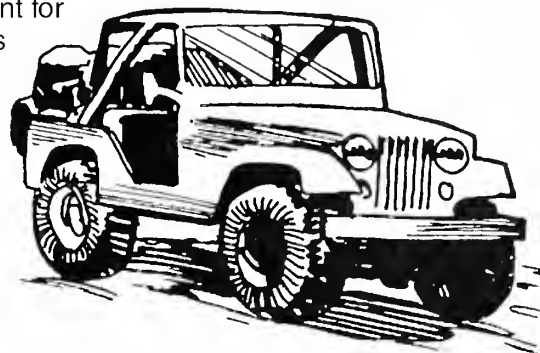
## WINTER VEHICLE TRAVEL

Snow conditions result in closure of most Stanislaus National Forest Service roads. Winter travelers should carry tire chains at all times and be prepared to spend long periods of time in the car. Carry blankets or sleeping bags, warm clothes, water, food and other necessities, a snow shovel, and travel with a full tank of gas.



# Driving Your Motorized Vehicles on the Stanislaus National Forest

It is the responsibility of the operator to obtain and comply with the Motor Vehicle Use Map (MVUM). It is prohibited to possess or operate a motor vehicle on National Forest system lands on the Stanislaus National Forest other than in accordance with the designations depicted on the MVUM (36 CFR 261.13). Violators of 36 CFR 261.13 are subject to a fine of up to \$5,000, imprisonment for up to 6 months, or both (18 U.S.C. 3571(e)). This prohibition applies regardless of the presence or absence of signs. Designated roads, trails and areas may also be subject to temporary and/or emergency closures. A National Forest may issue an order to close a road, trail or area on a temporary basis to protect the life, health, or safety of forest visitors or the natural or cultural resources in these areas. Such temporary and/or emergency closures are consistent with the Travel Management Rule (36 CFR 212.52 (b), 36 CFR 261 subpart B). As a visitor, you must comply with closure orders notifying you of such restrictions.



The MVUM is a free black and white map with minimal topographic features. It is best used in conjunction with a Forest Visitor Map or other topographic map such as this map atlas. Roads, trails and areas open to motorized use are displayed on the MVUM. The MVUM also displays uses allowed by vehicle class (highway-legal vehicles, vehicles less than 50 inches wide and motorcycles), seasonal restrictions and other travel rules and regulations.

MVUMs are available at each Ranger Station or can be requested by mail at (209) 532-3671. Please allow 1-2 weeks for delivery. Maps are also available on the Forest website: [www.fs.usda.gov/stanislaus/](http://www.fs.usda.gov/stanislaus/)

Enjoy the outdoors, travel safely, and protect natural resources on the Stanislaus National Forest by driving your motor vehicle on designated roads and trails. California law requires off-highway registration or DMV-issued license plates for all OHVs and an approved spark arrestor. Remember, it is illegal to use switchbacks, to take shortcuts or to travel cross-country.

## Leave No Trace

The Leave No Trace principles may not seem important at first glance, but their value is apparent when considering the effects of millions of outdoor visitors. One poorly located campsite or fire ring is of little significance, but thousands of such instances slowly degrade the outdoor experience for all. Leave No Trace is worth the effort. More information can be found at [www.lnt.org/](http://www.lnt.org/)

Principles of Leave No Trace:

- Plan Ahead and Prepare
- Travel and Camp on Durable Surfaces
- Dispose of Waste Properly
- Leave What You Find
- Minimize Campfire Impacts
- Respect Wildlife
- Be Considerate of Other Visitors



## Tread Lightly

Practicing Tread Lightly travel techniques allows you to enjoy the National Forest without changing or damaging it. It is a willingness to assume responsibility to care for natural areas and facilities, and the rights of those you meet along the way and those who follow you. Take the time to learn and follow necessary rules and regulations so that you have minimal impact. More information can be found at [www.treadlightly.org/](http://www.treadlightly.org/)

**tread lightly!**  
ON LAND AND WATER



All OHV and ATV users should Tread Lightly on the land by:

- Traveling Responsibly
- Respecting the Rights of Others
- Educate Yourself
- Avoiding Sensitive Areas
- Do Your Part



# Have a Safe Trip

## DEHYDRATION AND HEAT

High temperatures are common in the summer, but can occur throughout the year. Heat exhaustion and heat stroke can result from continued exposure to high temperatures and inadequate or unbalanced replacement of fluids. Adults require two quarts of water per day and four quarts or more for strenuous activity at high elevations. To maintain a high energy level and avoid dehydration:

- Drink 8 to 16 ounces of water before hiking.
- Drink frequently when on the trail.
- Drink as much water as possible during lunch and throughout the evening.
- Limit caffeine drinks such as coffee or cola.
- Avoid alcoholic drinks.
- Plan ahead for drinking water. Don't allow water to run out before resupplying.
- Take breaks in the shade.

Prevent sunburn by wearing lightweight, light colored, and loose fitting clothing that allows air to circulate and sweat to evaporate while offering protection from direct sun. Bare skin absorbs the sun's radiant heat and raises body temperature. Understand the signs and symptoms of heat disorders including heat cramps, heat exhaustion, and heat stroke.

## THINK BEFORE YOU DRINK

It may be tempting to drink water from a cold stream, but a microscopic organism called *Giardia lamblia* caused by human or animal feces may be present in the water and could cause an intestinal disorder called Giardiasis (gee-ar-dye-a-sis).



All surface water on the Stanislaus should be considered unsafe to drink without treatment. Chemical disinfectants are available, or carry bottled water.

Always carry plenty of water.

## MOUNTAIN STORMS

Sudden storms are common in the summer, especially in the afternoon and evening. During thunderstorms, stay off ridges, and away from open meadows and isolated trees. If possible, find shelter among dense, small trees in low areas. If not possible, lie down on the ground.

## WILDERNESS TRAVEL

Know the locations of the Ranger Stations near your route of travel. Leave your itinerary with friends and tell them when you expect to return. Ask them to contact the closest Ranger District or Sheriff if you haven't returned by a given time. Be sure to contact them when you get back! Take a detailed map and compass with you and know how to use them. If you must travel alone, stick to frequently used trails in case you become sick or injured.

## POISON OAK & RATTLESNAKES



Poison oak grows to about 5,000 feet elevation. Learn to identify and avoid it. Poison oak has waxy-looking leaves that grow in lobes of three and change from green to red or maroon in fall. Rattlesnakes are found up to 9,000 feet and occasionally higher. Be alert and watch where you step.



## BEARS

California black bears travel and live at higher elevations and in greater numbers in the wilderness than in the past because of the availability of human food. Hungry bears will walk through camps and pick up packs and food bags, ripping them apart if they smell food. If the bears become accustomed to obtaining food from backpackers, they will develop a habit of approaching humans. Use bear-proof food storage containers or hang food from a tree.



*Black Bear*

## BUDDY UP

If you are hiking, backpacking, or exploring at any time of the year, take someone with you and make sure someone else knows your travel plans.

## LOST?



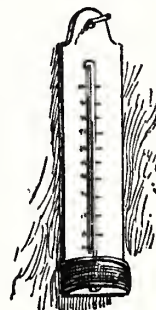
If you get lost, stay calm and don't panic. If you have a map or compass, try to orient yourself. Look for peaks or landmarks and backtrack if necessary. If you cannot find the trail, stay where you are until someone finds you.

## HYPOTHERMIA

Hypothermia occurs when inner body temperatures are lowered due to exposure to cold. It is the leading cause of death to outdoor visitors. The signs and symptoms of hypothermia are progressive and the onset is rapid. Watch for early signs in your group. Victims are usually unaware that they are becoming hypothermic.

Early symptoms include shivering and unreasonable behavior. As the person gets colder they will have reduced muscle coordination, be incoherent, have slurred or slow speech, memory lapses, fumbling hands, stumbling, drowsiness, and exhaustion. Late stages include stupor, coma and death.

Even mild hypothermia requires treatment. Get the victim out of the wind and rain and remove any wet clothing. Move to a heat source: a fire or inside a dry sleeping bag, skin to skin with another person. Give the victim hot drinks like herbal tea, soup or sugar water. Do not give the victim anything containing alcohol or caffeine.



## A Message About Fire

Regulations require that all National Forest visitors who build, maintain, or use a campfire, camp stove, or barbeque outside of developed campgrounds must have a campfire permit, available free of charge. Remember, you must carefully follow the terms stated on your Campfire Permit to prevent your campfire or barbeque from escaping.

The dry, hot California summers often bring high fire danger and the need to enact fire restrictions on National Forest land. Suspension of Campfire Permits and prohibition of all campfires and barbeques outside developed campgrounds may occur. These restrictions may include:

- Restricting the use of open campfires to within developed recreation sites.
- Limiting smoking to enclosed vehicles or buildings, or to developed recreation sites.
- Not allowing the operation of internal combustion engines off established roads or designated trails.
- In the case of extreme fire danger, specific areas of the National Forest may be closed to public entry.

For information on possible fire restrictions, check with the nearest Forest Service, California Department of Forestry, or Bureau of Land Management office for the area you are visiting.

### NO FIREWORKS

It is illegal to possess, discharge, or ignite fireworks, firecrackers, rockets, or other fireworks or explosives within the National Forest. No fireworks of any kind are permitted in the Stanislaus National Forest.

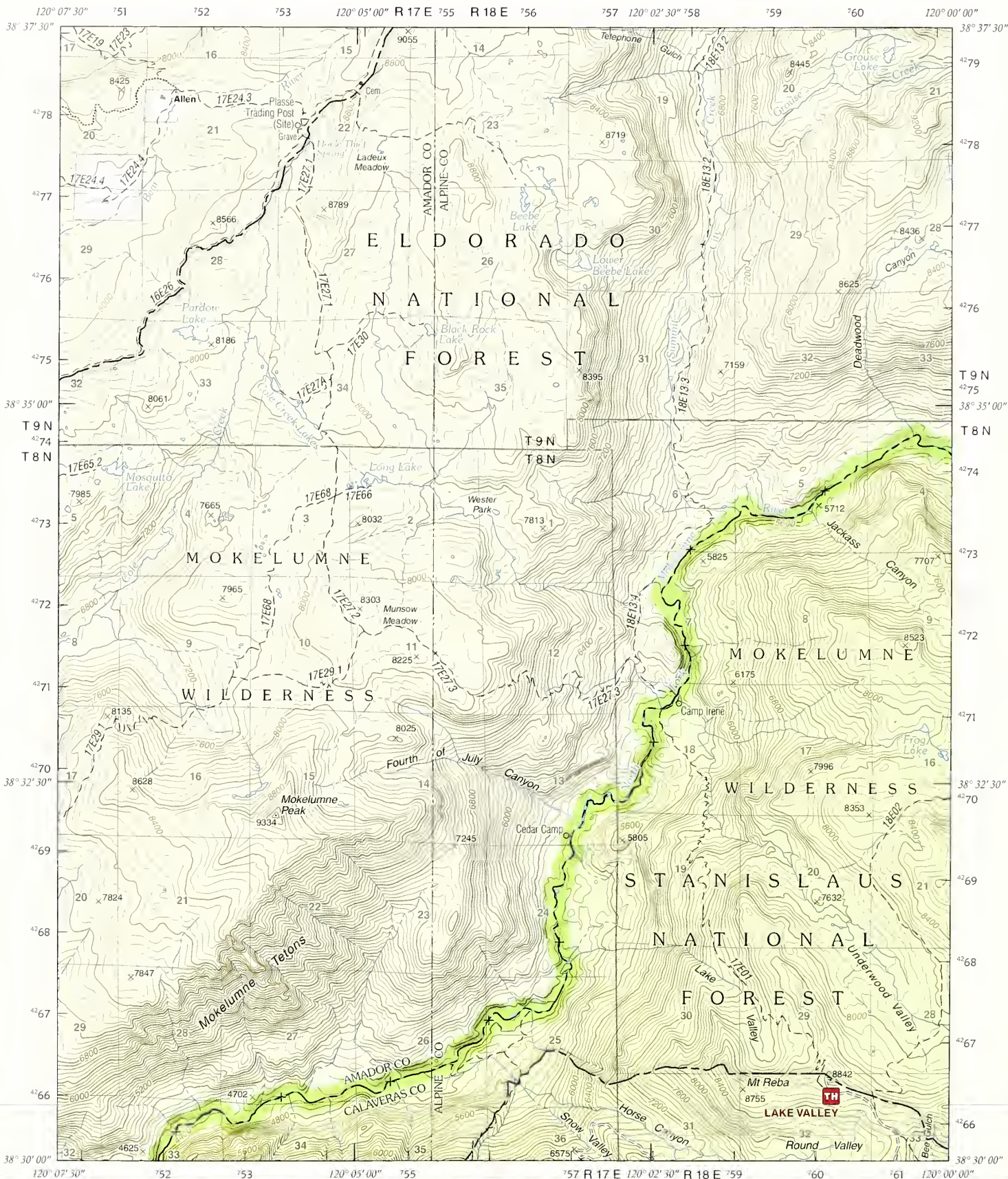
Report all wildfires by calling 911.





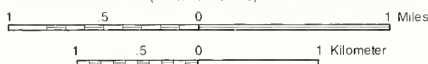
# MOKELUMNE PEAK, CALIFORNIA

U.S. DEPARTMENT OF AGRICULTURE  
FOREST SERVICE

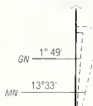


Tragedy Spring	Caples Lake	Carson Pass
Bear River Reservoir	Mokelumne Peak	Pacific Valley
Calaveras Dome	Tamarack	Spicer Meadow Reservoir

Scale 1:63,360  
(1 inch to the mile)



Contour Interval 80 Feet



UTM grid north (GN)  
2015 magnetic north (MN)  
Declination at center of sheet

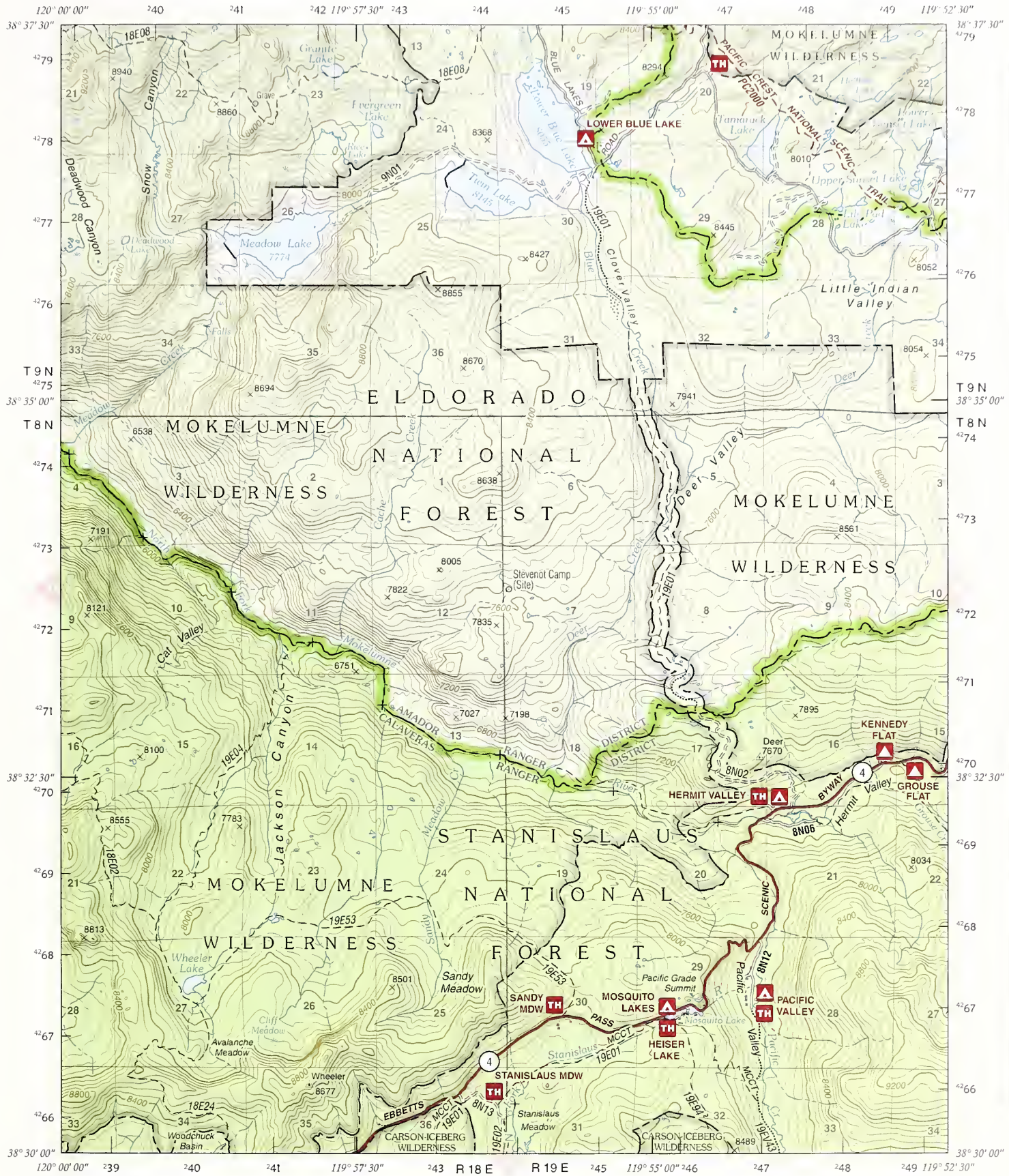
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Revisions by USDA Forest Service 2001,  
2006 & 2016

Contours from 10-meter DEM, 1973.  
Public Land Survey System from  
R5 Automated Lands Program,  
updated 2006.  
Boundaries and Roads updated 2016.

North American Datum of 1983  
(NAD 83).

Projection: California State Plane,  
Zone 2 (Lambert Conformal Conic).



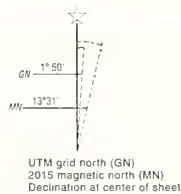


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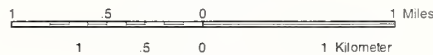
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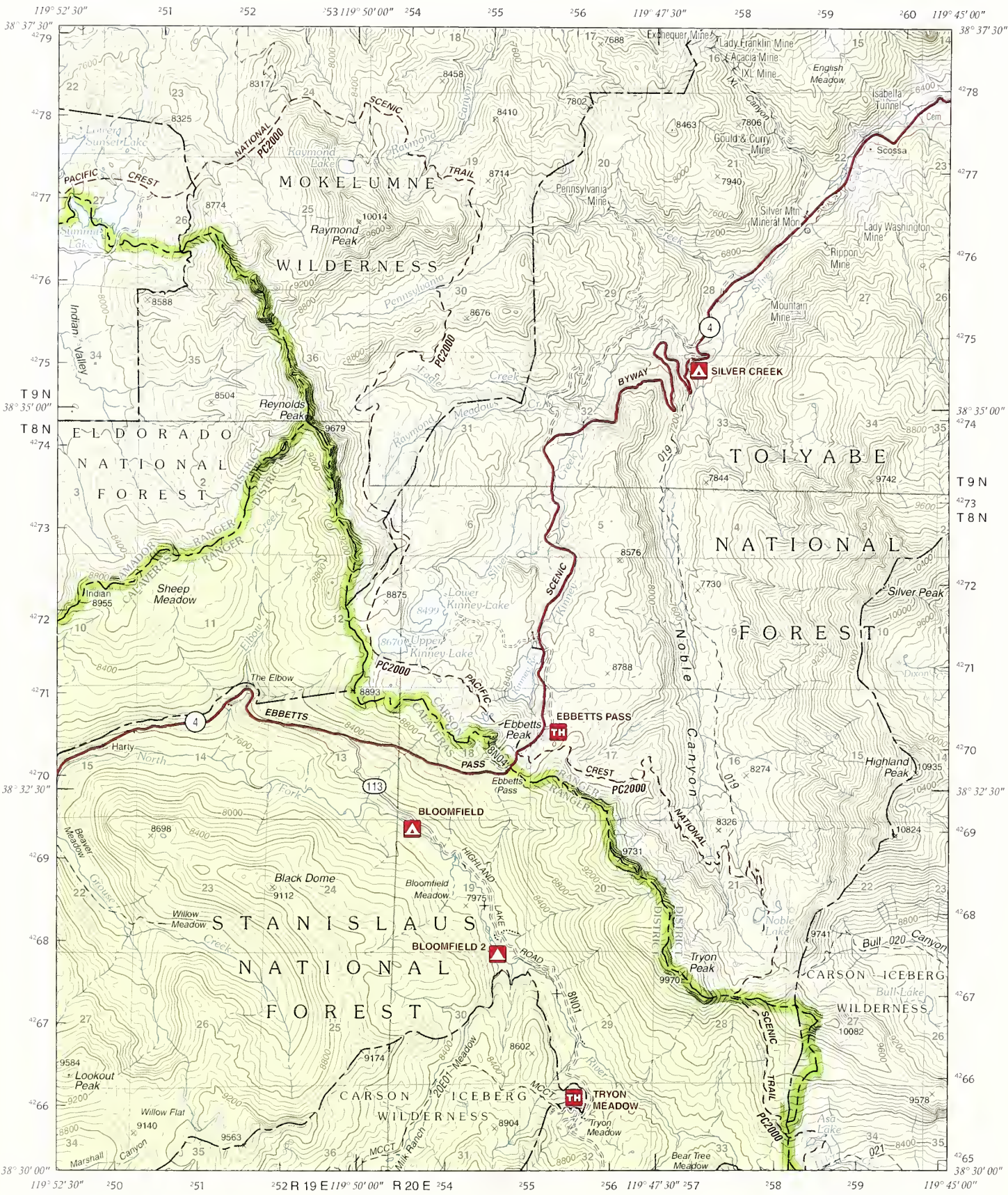
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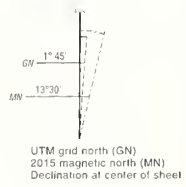
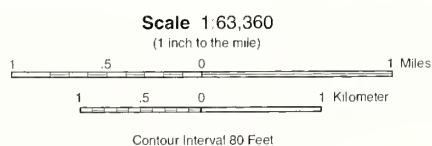
Contour Interval 80 Feet

Caples Lake	Carson Pass	Markleeville
Mokelumne Peak	Pacific Valley	Ebbetts Pass
Tamarack	Spicer Meadow Reservoir	Dardanelles Cone





Carson Pass	Markleeville	Heenan Lake
Pacific Valley	Ebbetts Pass	Wolf Creek
Spicer Meadow Reservoir	Dardanelles Cone	Disaster Peak



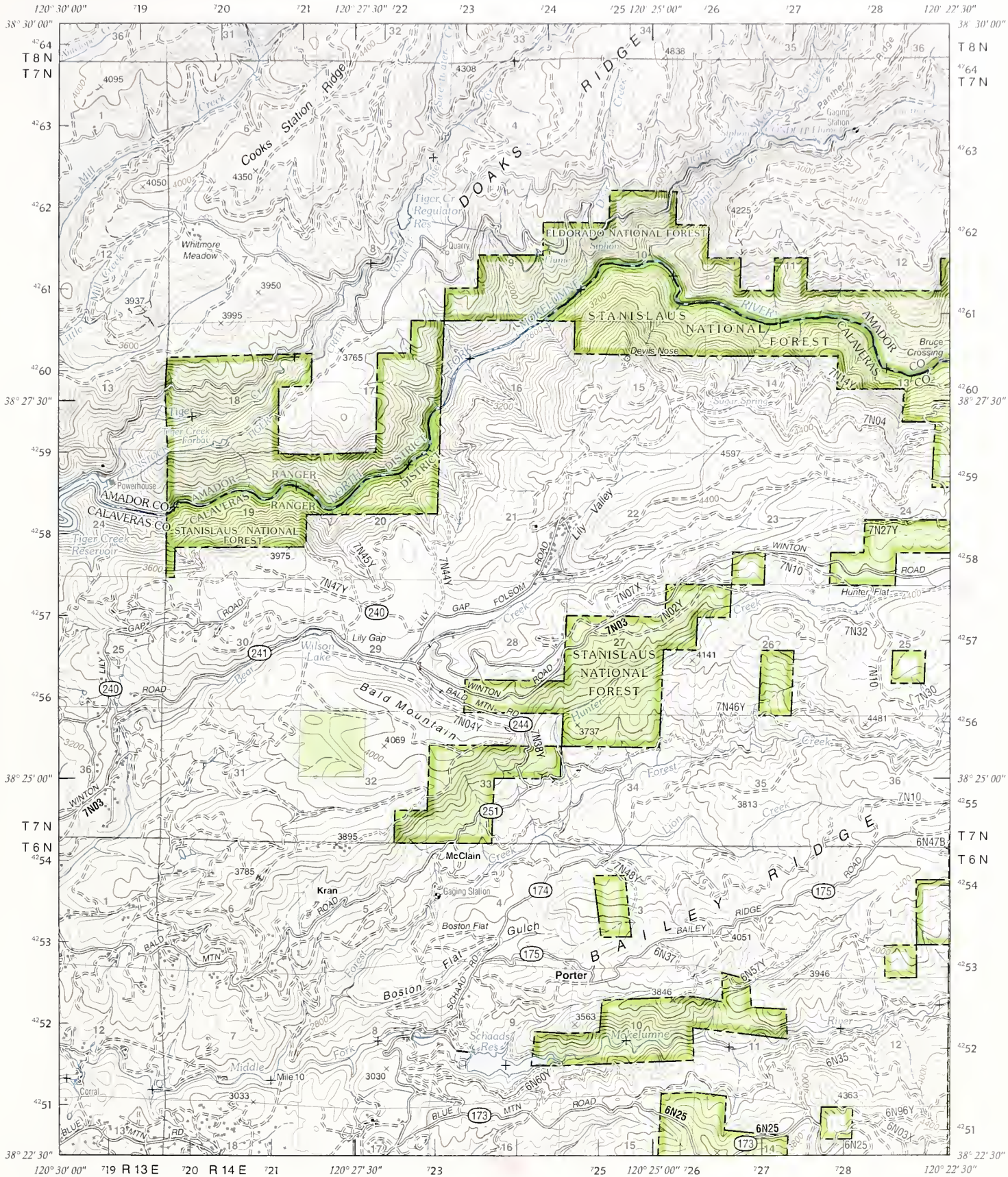
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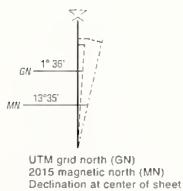


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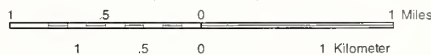
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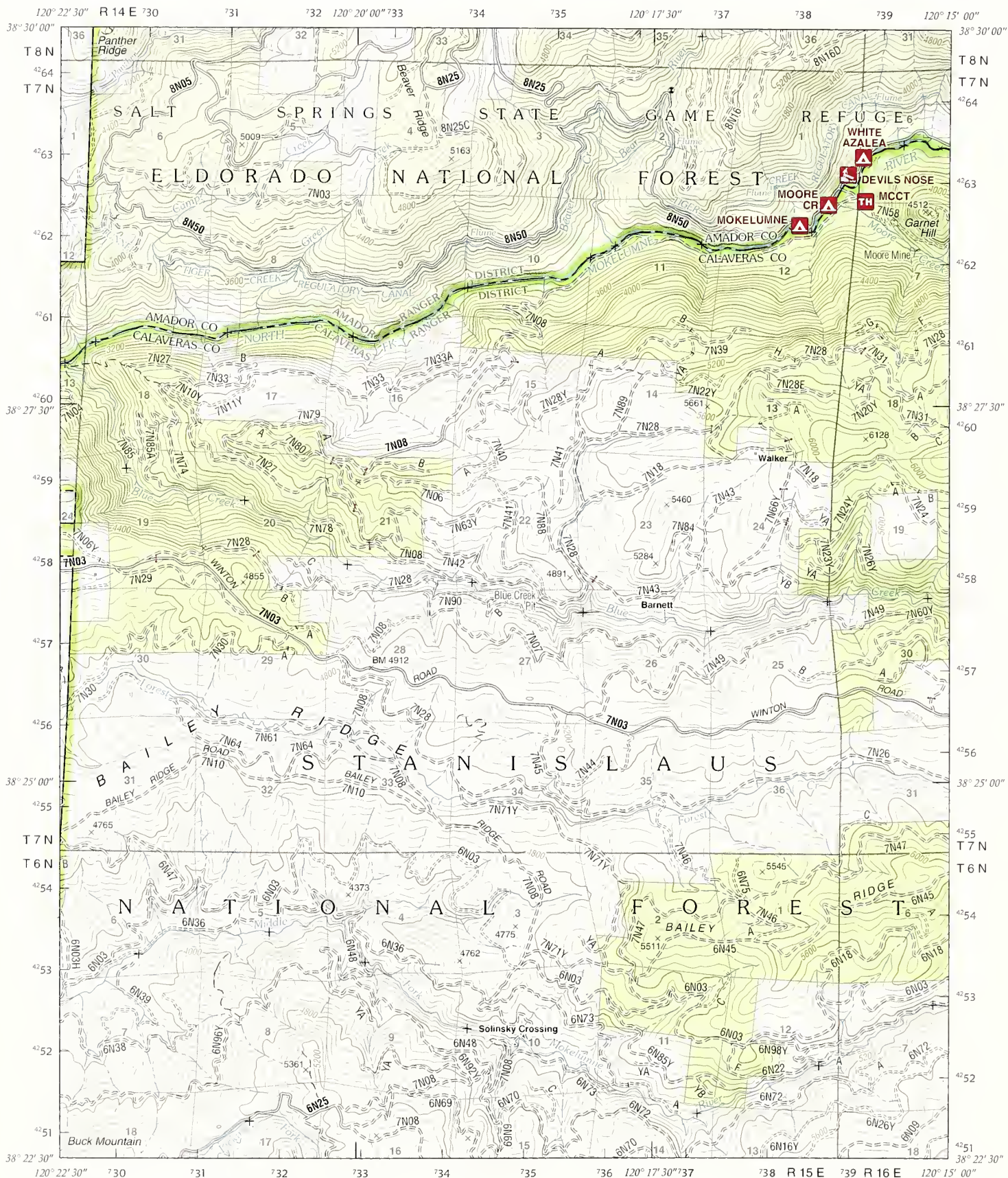
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Contour Interval 80 Feet

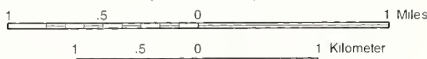
Omo Ranch	Caldor	Peddler Hill
West Point	Devils Nose	Garnet Hill
Rail Road Flat	Fort Mountain	Dorrington



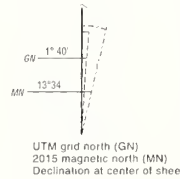


Caldor	Peddler Hill	Bear River Reservoir
Devils Nose	Garnet Hill	Calaveras Dome
Fort Mountain	Dorrington	Boards Crossing

Scale 1:63,360  
(1 inch to the mile)



Contour Interval 80 Feet



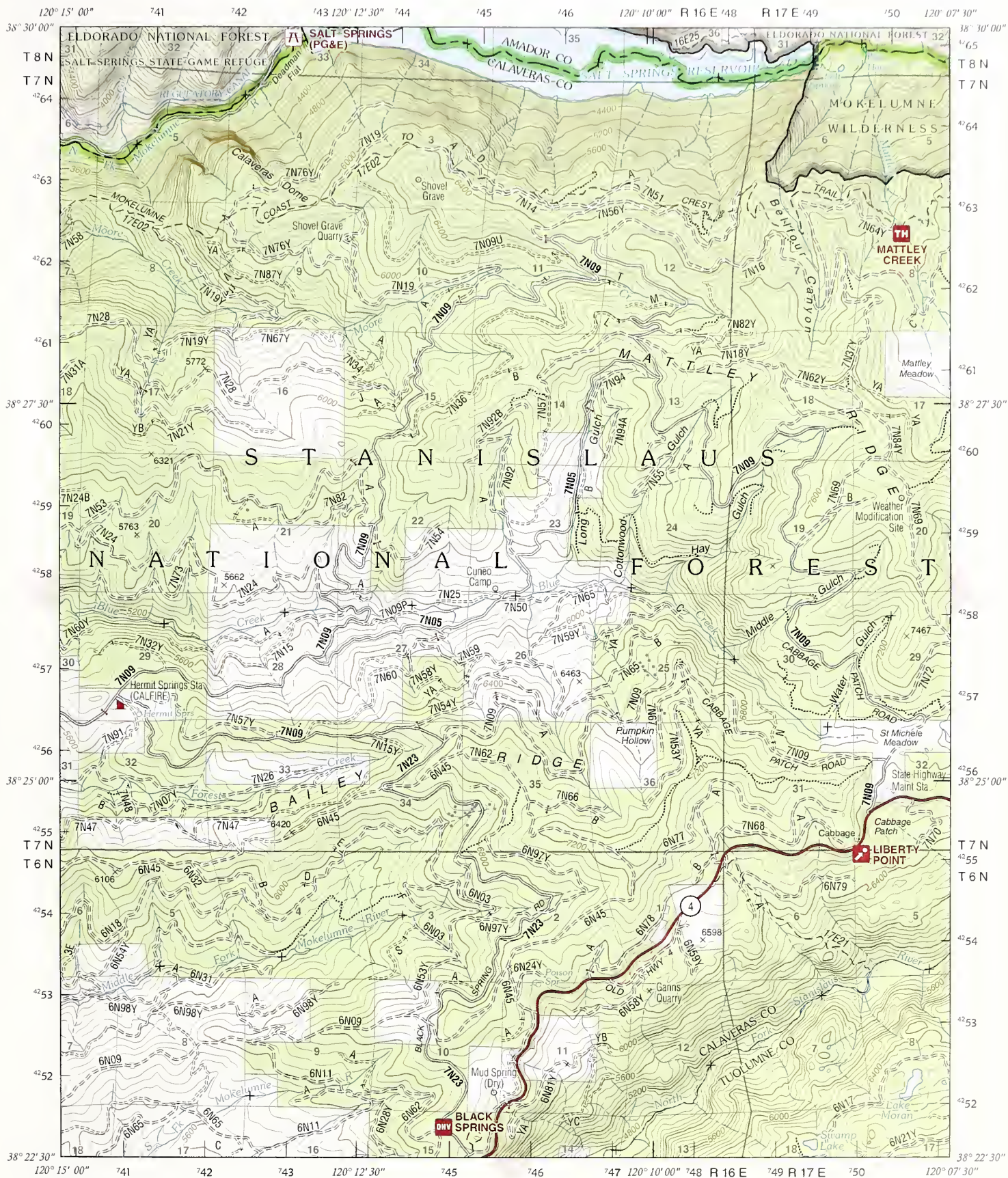
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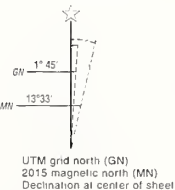


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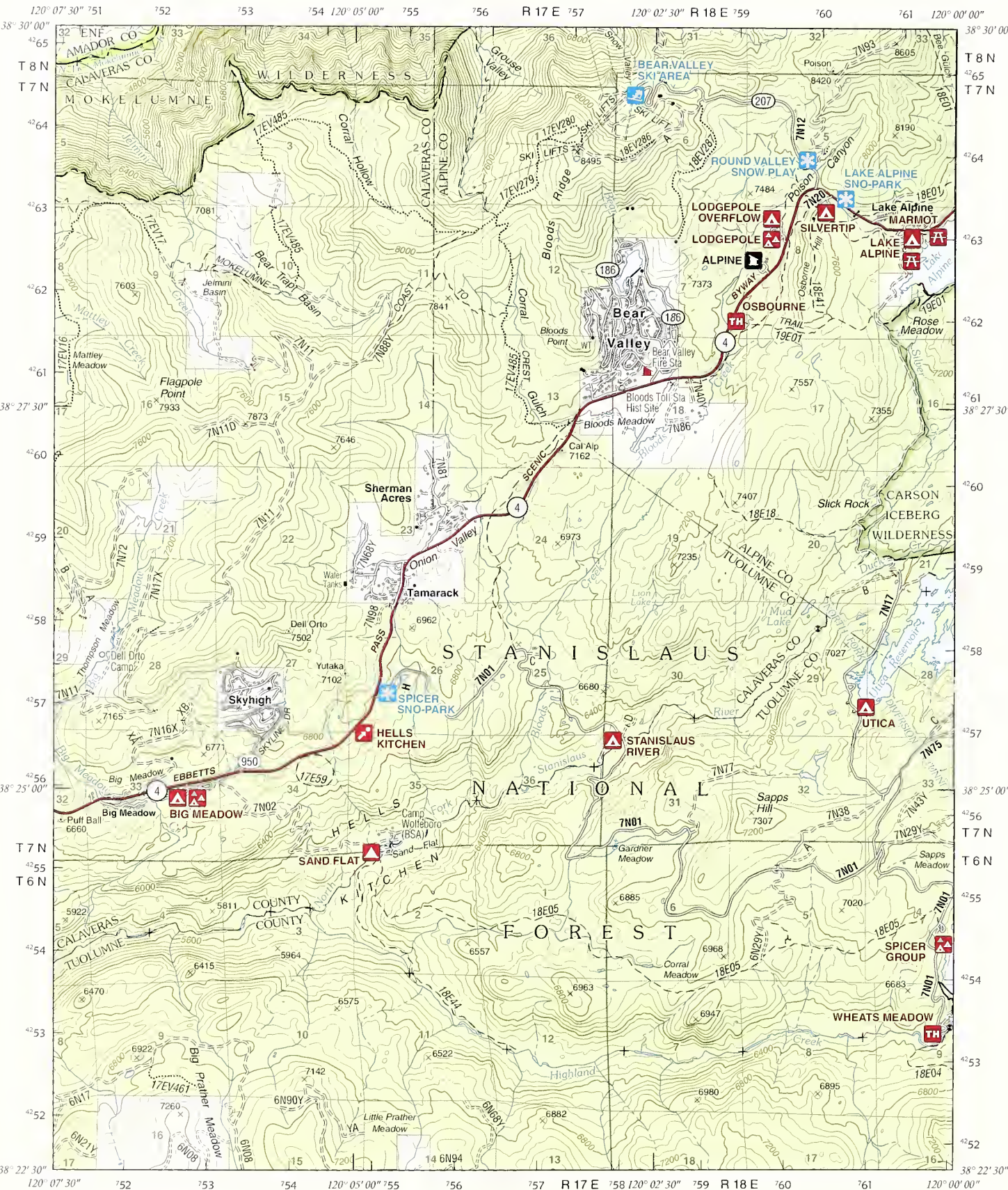


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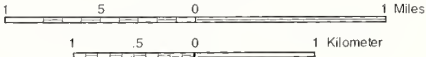
Peddler Hill	Bear River Reservoir	Mokelumne Peak
Garnet Hill	Calaveras Dome	Tamarack
Dorrington	Boards Crossing	Liberty Hill



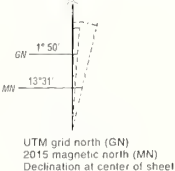


Bear River Reservoir	Mokelumne Peak	Pacific Valley
Calaveras Dome	Tamarack	Spicer Meadow Reservoir
Boards Crossing	Liberty Hill	Donnell Lake

Scale 1:63,360  
(1 inch to the mile)

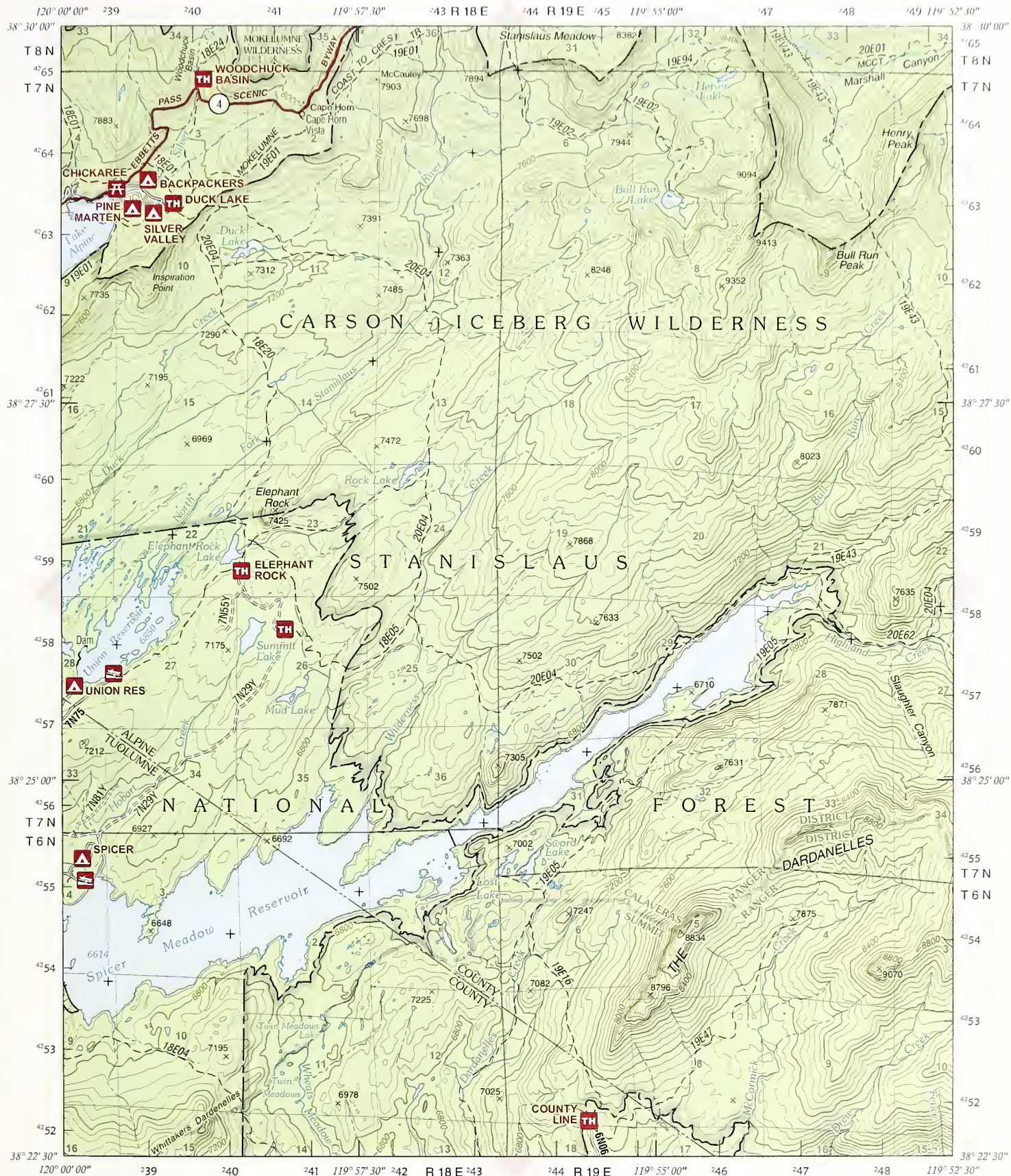


Contour Interval 80 Feet



Produced by the USGS 1979  
Revisions by USDA Forest Service 2001,  
2006 & 2016  
Contours from 10-meter DEM, 1973.  
Public Land Survey System from  
RS Automated Lands Program,  
updated 2006.  
Boundaries and Roads updated 2016.  
North American Datum of 1983  
(NAD 83).  
Projection: California State Plane,  
Zone 2 (Lambert Conformal Conic).





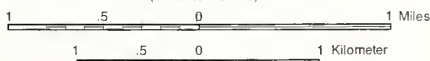
Contours from 10-meter DEM, 1973  
Public Land Survey System from  
R5 Automated Lands Program,  
updated 2006.  
Boundaries and Roads updated 2016.

North American Datum of 1983  
(NAD 83).

Projection: California State Plane,  
Zone 2 (Lambert Conformal Conic).

UTM grid north (GN)  
2015 magnetic north (MN)  
Declination at center of sheet

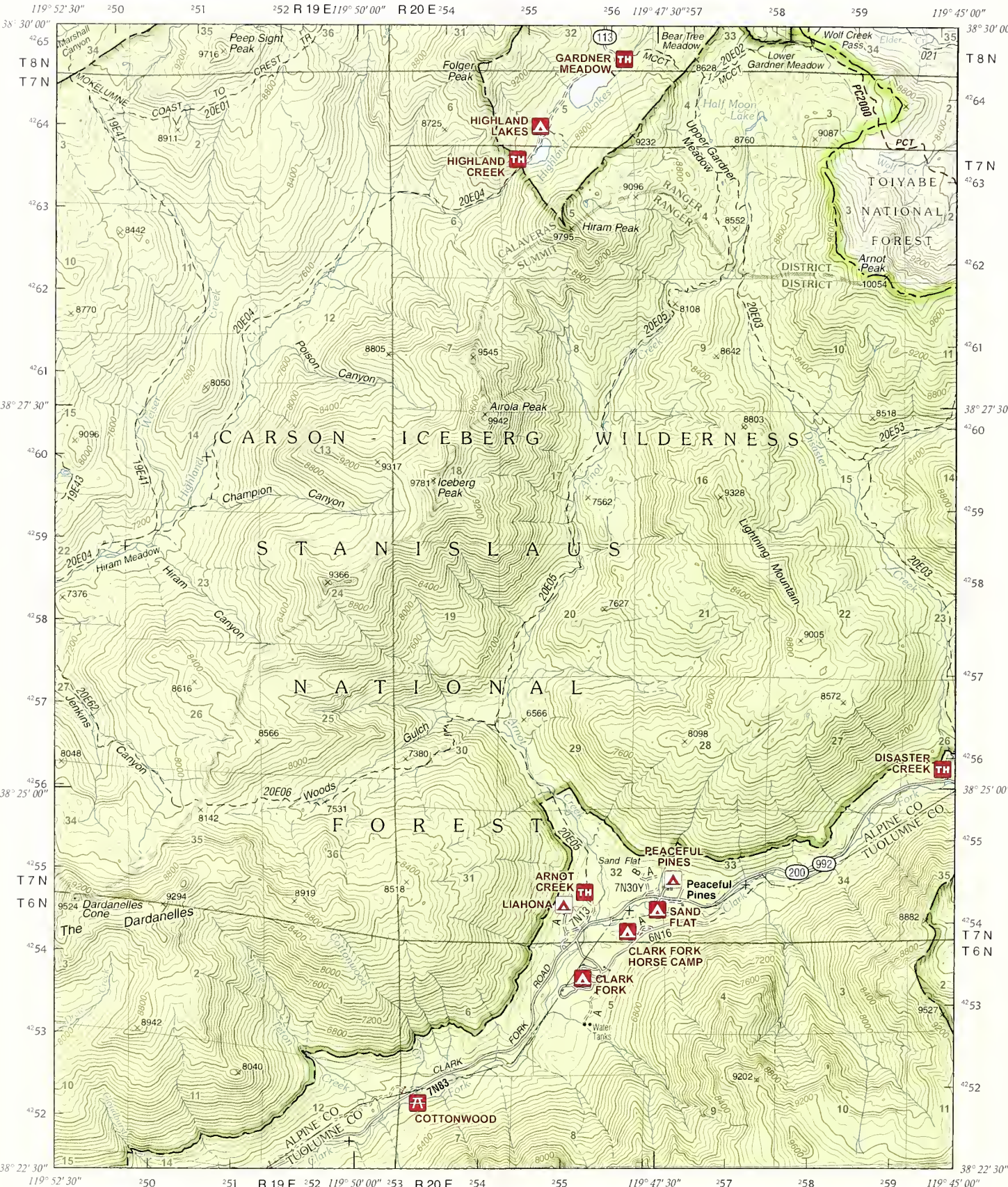
Scale 1:63,360  
(1 inch to the mile)



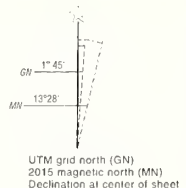
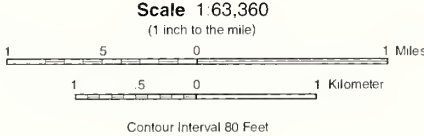
Contour Interval 80 Feet

Mokelumne Peak	Pacific Valley	Ebbetts Pass
Tamarack	Spicer Meadows Reservoir	Dardanelles Cone
Liberty Hill	Donnell Lake	Dardanelle





Pacific Valley	Ebbetts Pass	Wolf Creek
Spicer Meadow Reservoir	Dardanelles Cone	Disaster Peak
Donnell Lake	Dardanelle	Sonora Pass



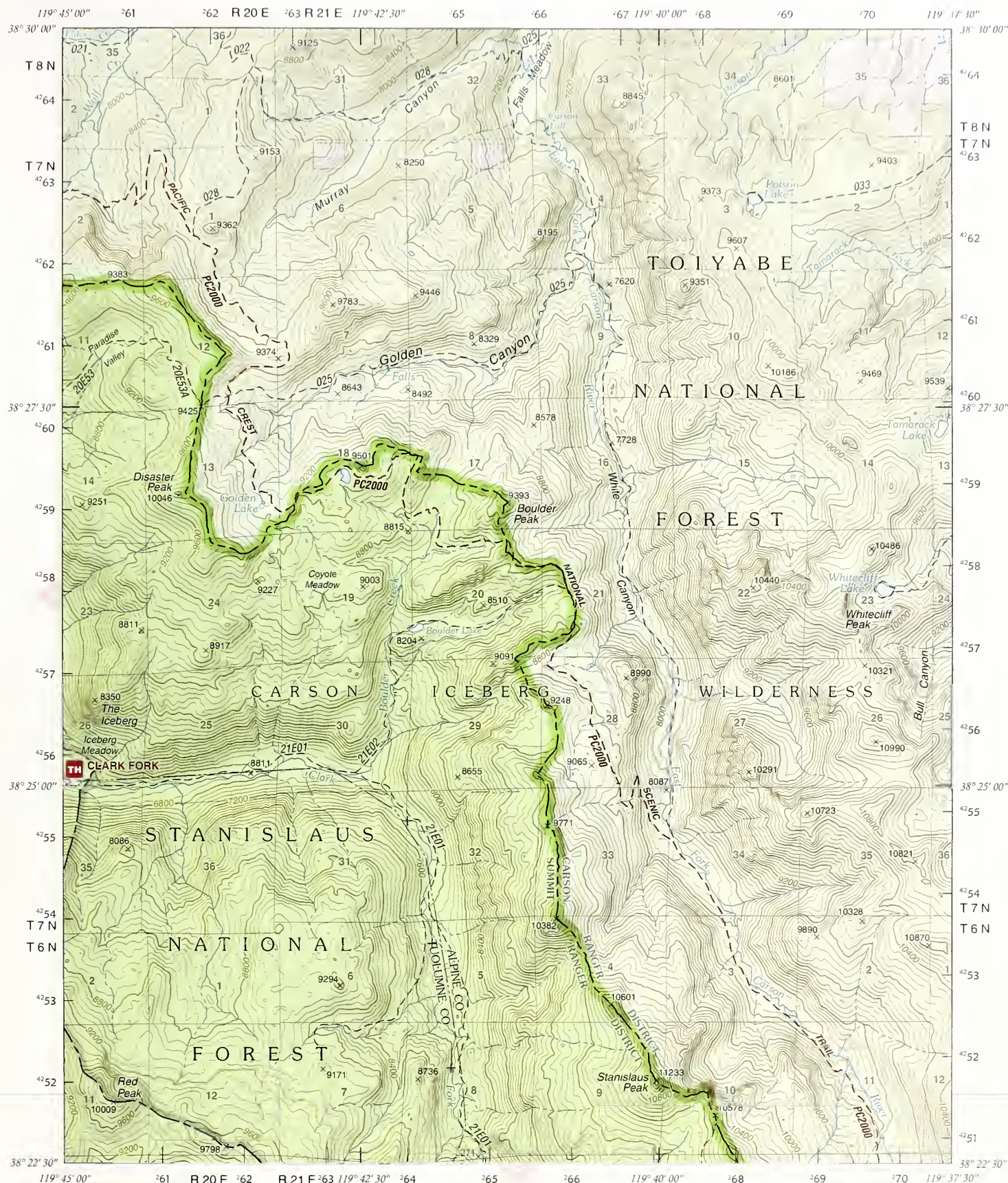
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Revisions by USDA Forest Service 2001,  
2006 & 2016

Contours from 10-meter DEM, 1973.  
Public Land Survey System from  
R5 Automated Lands Program,  
updated 2006.  
Boundaries and Roads updated 2016.

North American Datum of 1983  
(NAD 83).

Projection: California State Plane,  
Zone 2 (Lambert Conformal Conic).



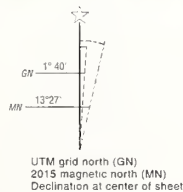


Produced by the USGS 1979  
Revisions by USDA Forest Service 2001,  
2006 & 2016

Contours from 10-meter DEM, 1973.  
Public Land Survey System from  
RS Automated Lands Program,  
updated 2006.  
Boundaries and Roads updated 2016.

North American Datum of 1983  
(NAD 83).

Projection: California State Plane,  
Zone 2 (Lambert Conformal Conic).



Scale 1:63,360  
(1 inch to the mile)



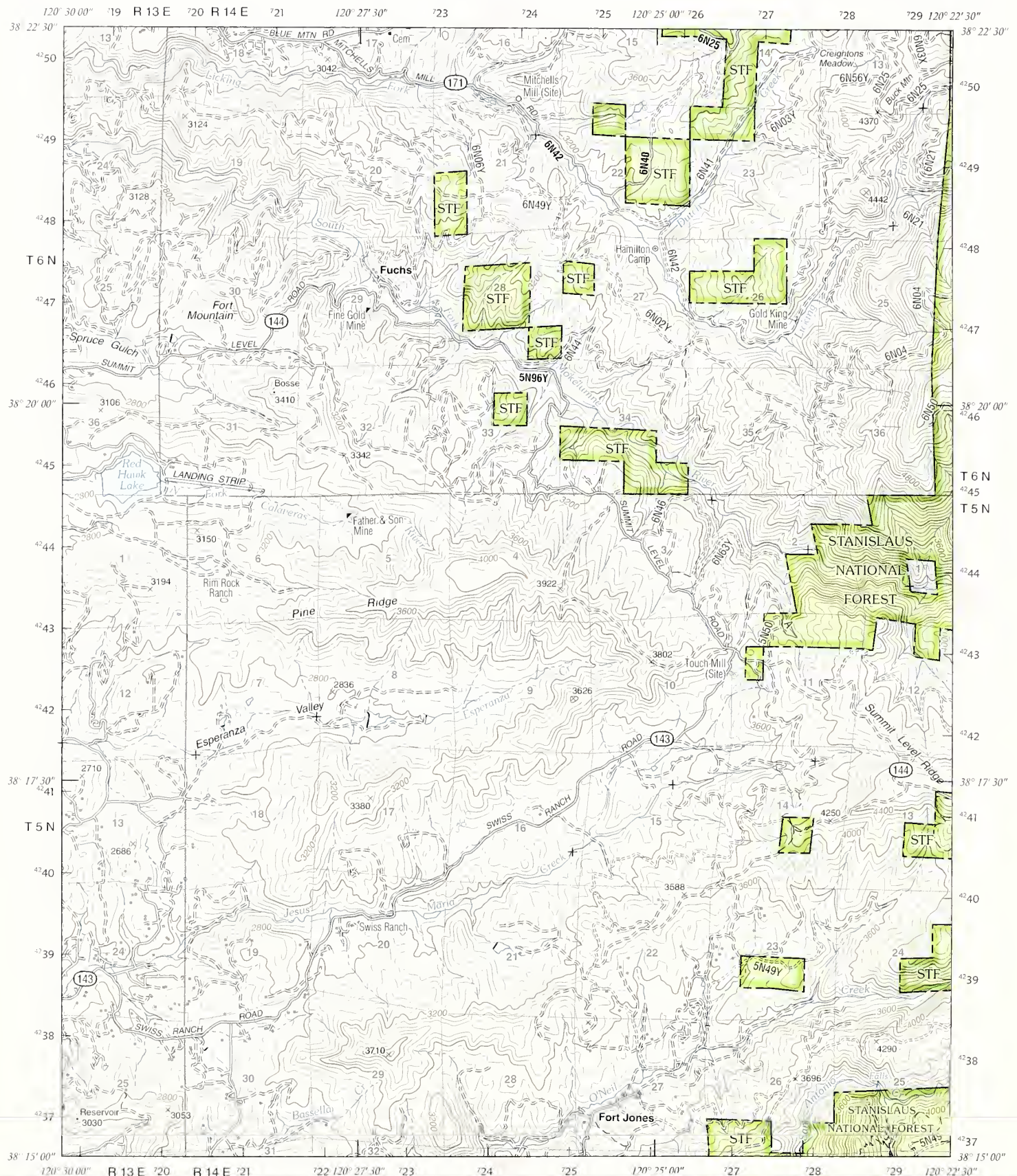
Contour Interval 80 Feet

Ebbetts Pass	Wolf Creek	Coleville
Dardanelles Cone	Disaster Peak	Lost Cannon Peak
Dardanelle	Sonora Pass	Pickel Meadow



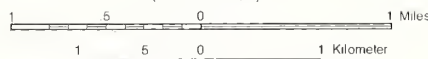
# FORT MOUNTAIN, CALIFORNIA

U.S. DEPARTMENT OF AGRICULTURE  
FOREST SERVICE

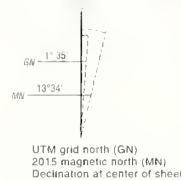


West Point	Devils Nose	Garnet Hill
Rail Road Flat	Fort Mountain	Dorrington
Calaveritas	Murphys	Stanislaus

Scale 1 63,360  
(1 inch to the mile)

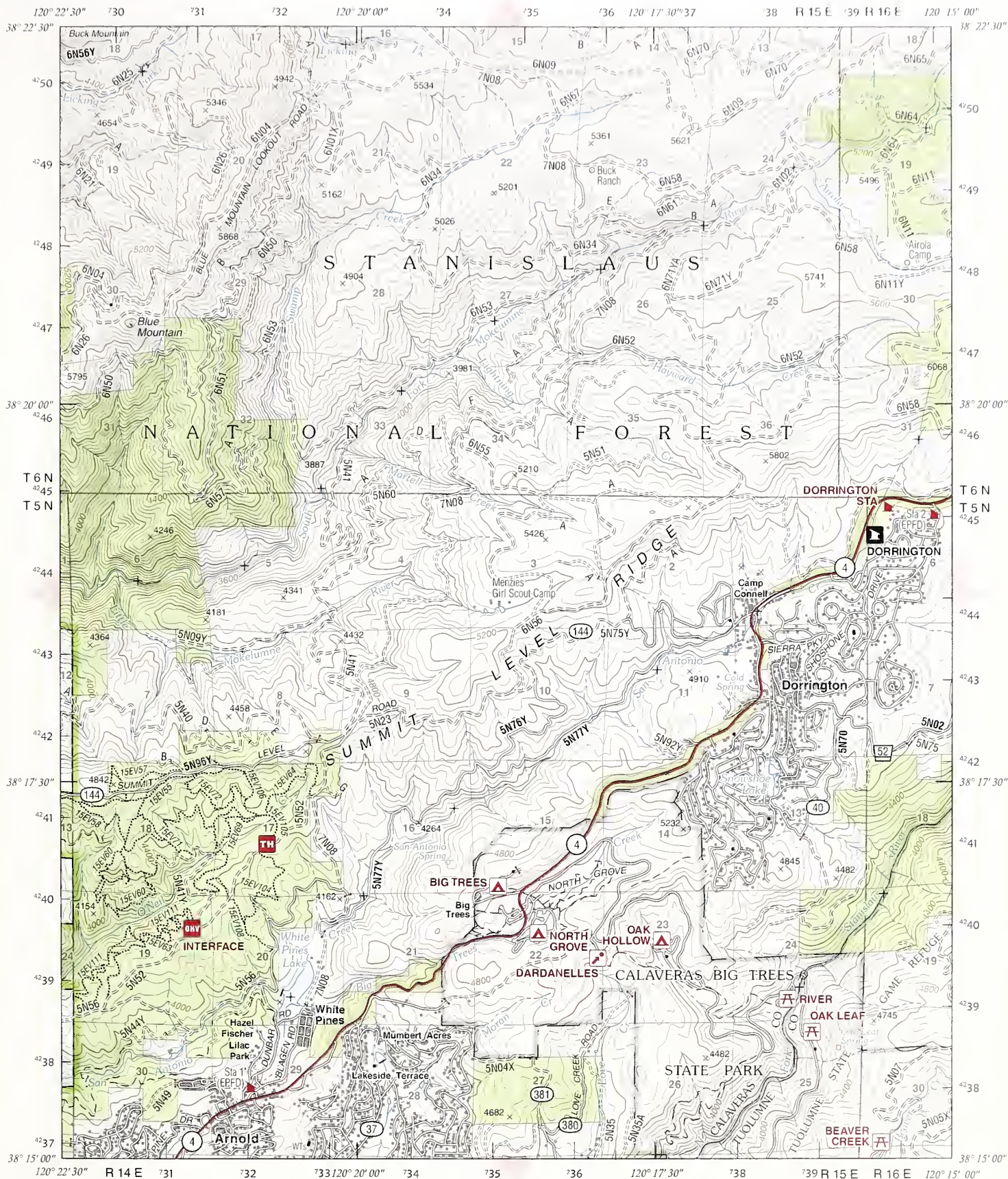


Contour Interval 80 Feet



Produced by the USGS 1979  
Revisions by USDA Forest Service 2001,  
2006 & 2016  
Contours from 10-meter DEM, 1973.  
Public Land Survey System from  
R5 Automated Lands Program,  
updated 2006.  
Boundaries and Roads updated 2016.  
North American Datum of 1983  
(NAD 83).  
Projection: California State Plane,  
Zone 2 (Lambert Conformal Conic).



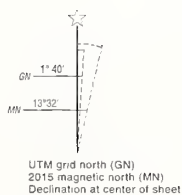


Produced by the USGS 1979  
Revisions by USDA Forest Service 2001,  
2006 & 2016

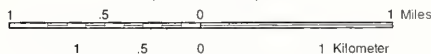
Contours from 10-meter DEM, 1973.  
Public Land Survey System from  
R5 Automated Lands Program,  
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Boundaries and Roads updated 2016.

North American Datum of 1983  
(NAD 83).

Projection: California State Plane,  
Zone 2 (Lambert Conformal Conic).



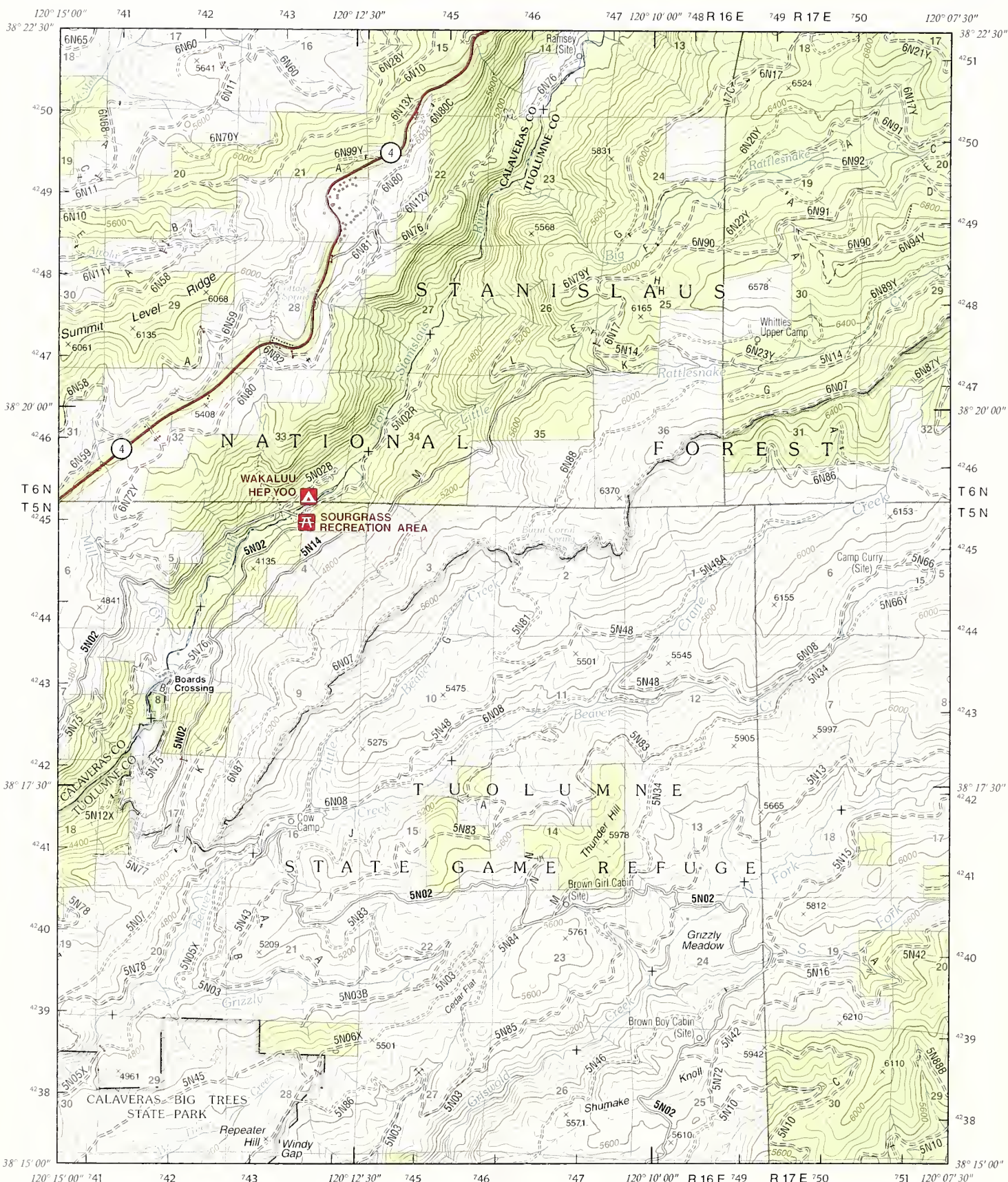
Scale 1:63,360  
(1 inch to the mile)



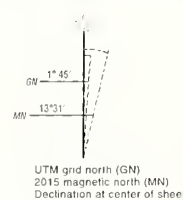
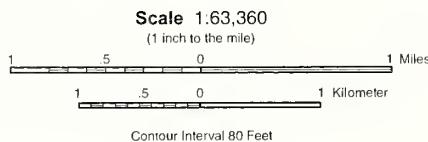
Contour Interval 80 Feet

Devils Nose	Garnet Hill	Calaveras Dome
Fort Mountain	Dorrigton	Boards Crossing
Murphys	Stanislaus	Crandell Peak





Garnet Hill	Calaveras Dome	Tamarack
Dorrington	Boards Crossing	Liberty Hill
Stanislaus	Grandell Peak	Strawberry



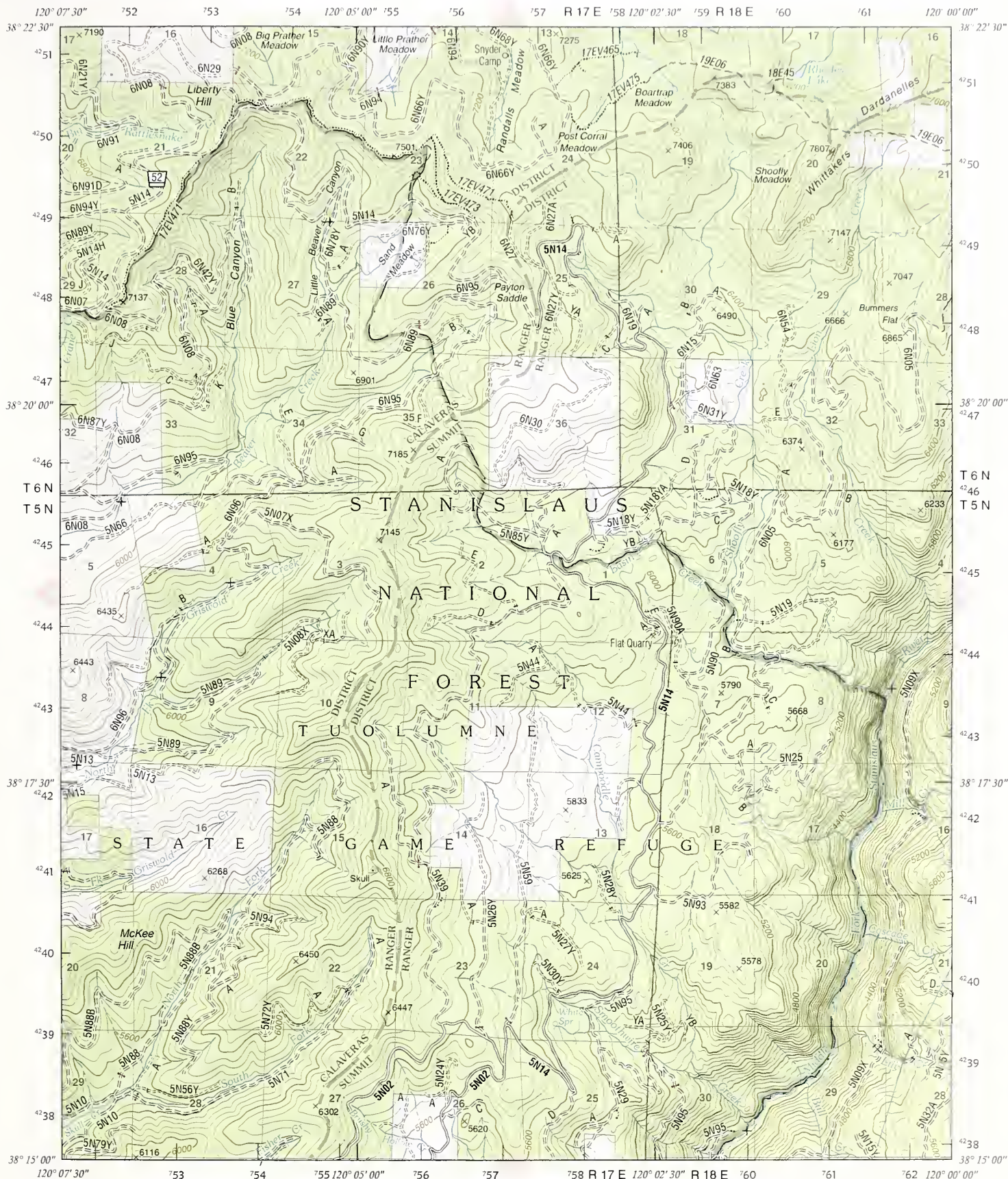
Produced by the USGS 1979  
Revisions by USDA Forest Service 2001,  
2006 & 2016

Contours from 10-meter DEM, 1973.  
Public Land Survey System from  
R5 Automated Lands Program,  
updated 2006.  
Boundaries and Roads updated 2016.

North American Datum of 1983  
(NAD 83).

Projection: California State Plane,  
Zone 2 (Lambert Conformal Conic).



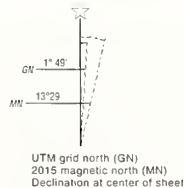


Produced by the USGS 1979  
Revisions by USDA Forest Service 2001,  
2006 & 2016

Contours from 10-meter DEM, 1973.  
Public Land Survey System from  
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Boundaries and Roads updated 2016.

North American Datum of 1983  
(NAD 83).

Projection: California State Plane,  
Zone 2 (Lambert Conformal Conic).



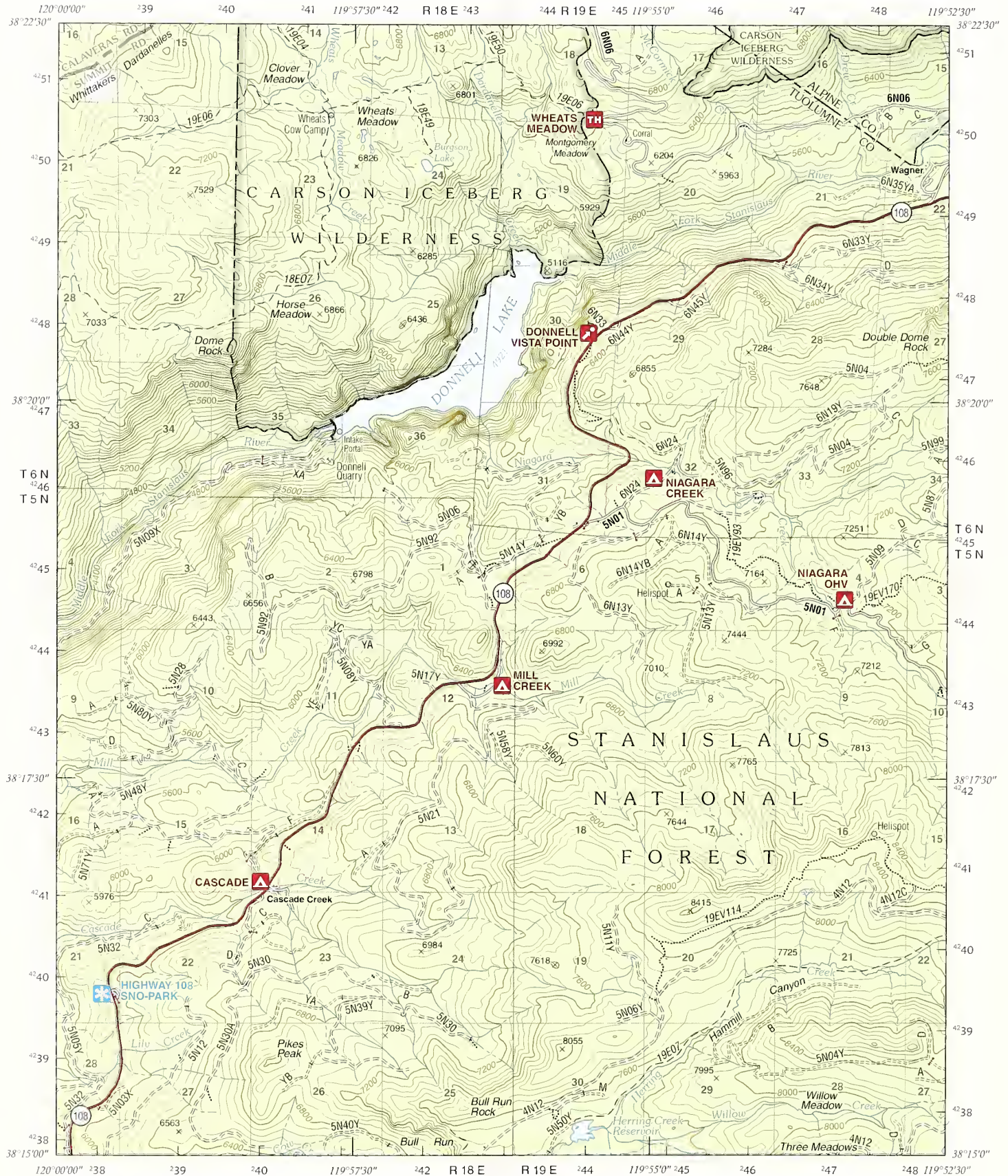
Scale 1:63,360  
(1 inch to the mile)



Contour Interval 80 Feet

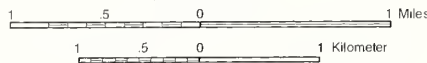
Calaveras Dome	Tamarack	Spicer Meadow Reservoir
Boards Crossing	Liberty Hill	Donnell Lake
Crandell Peak	Strawberry	Pinecrest



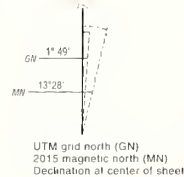


Tamarack	Spicer Meadow Reservoir	Dardanelles Cone
Liberty Hill	Donnell Lake	Dardanelle
Strawberry	Pinecrest	Cooper Peak

Scale 1:63,360  
(1 inch to the mile)



Contour Interval 80 Feet



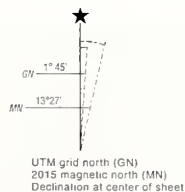
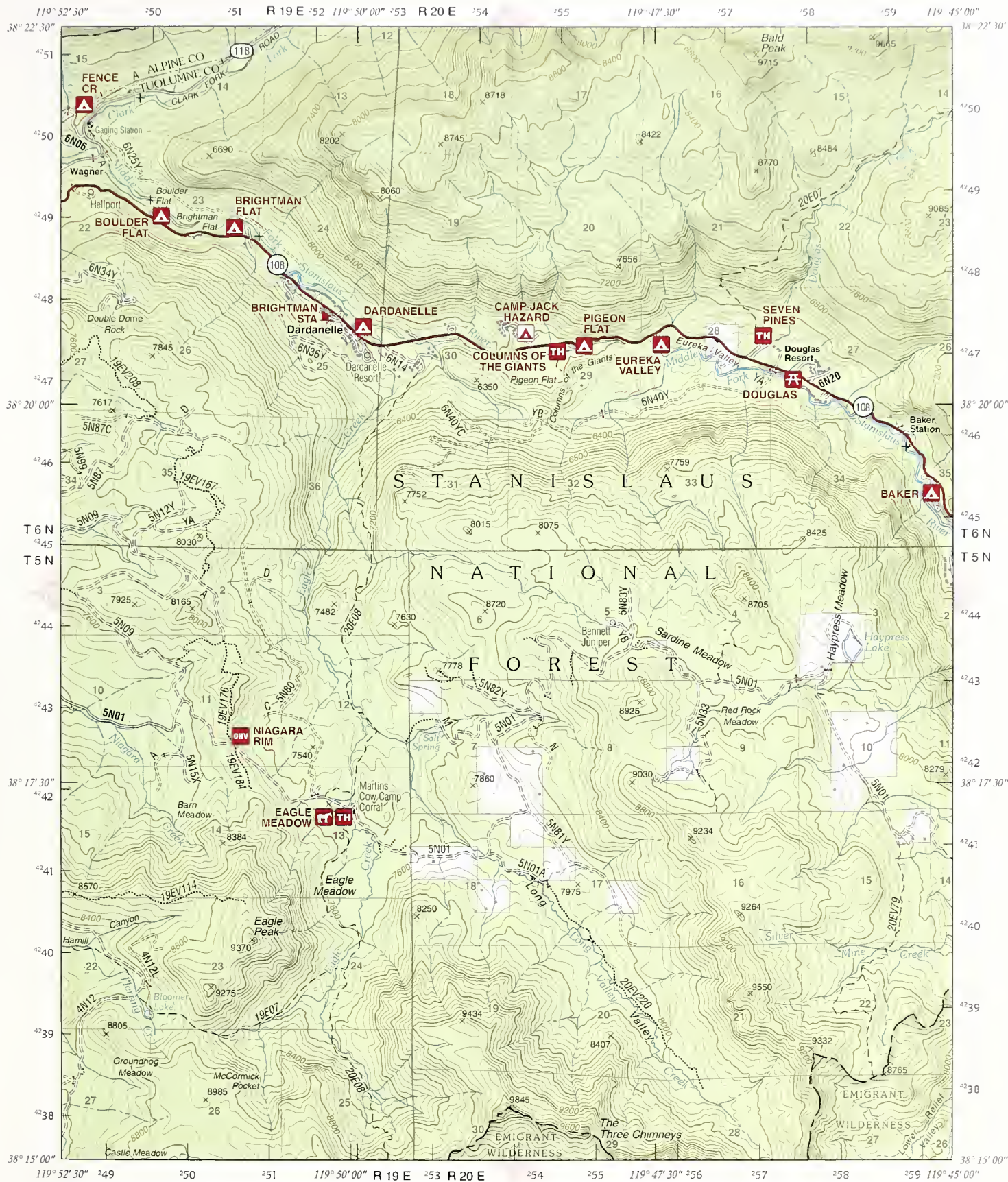
Produced by the USGS 1979  
Revisions by USDA Forest Service 2001,  
2006 & 2016

Contours from 10-meter DEM, 1973  
Public Land Survey System from  
R5 Automated Lands Program,  
updated 2006.  
Boundaries and Roads updated 2016.

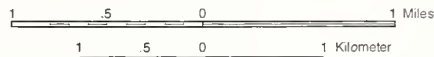
North American Datum of 1983  
(NAD 83).

Projection: California State Plane,  
Zone 2 (Lambert Conformal Conic).





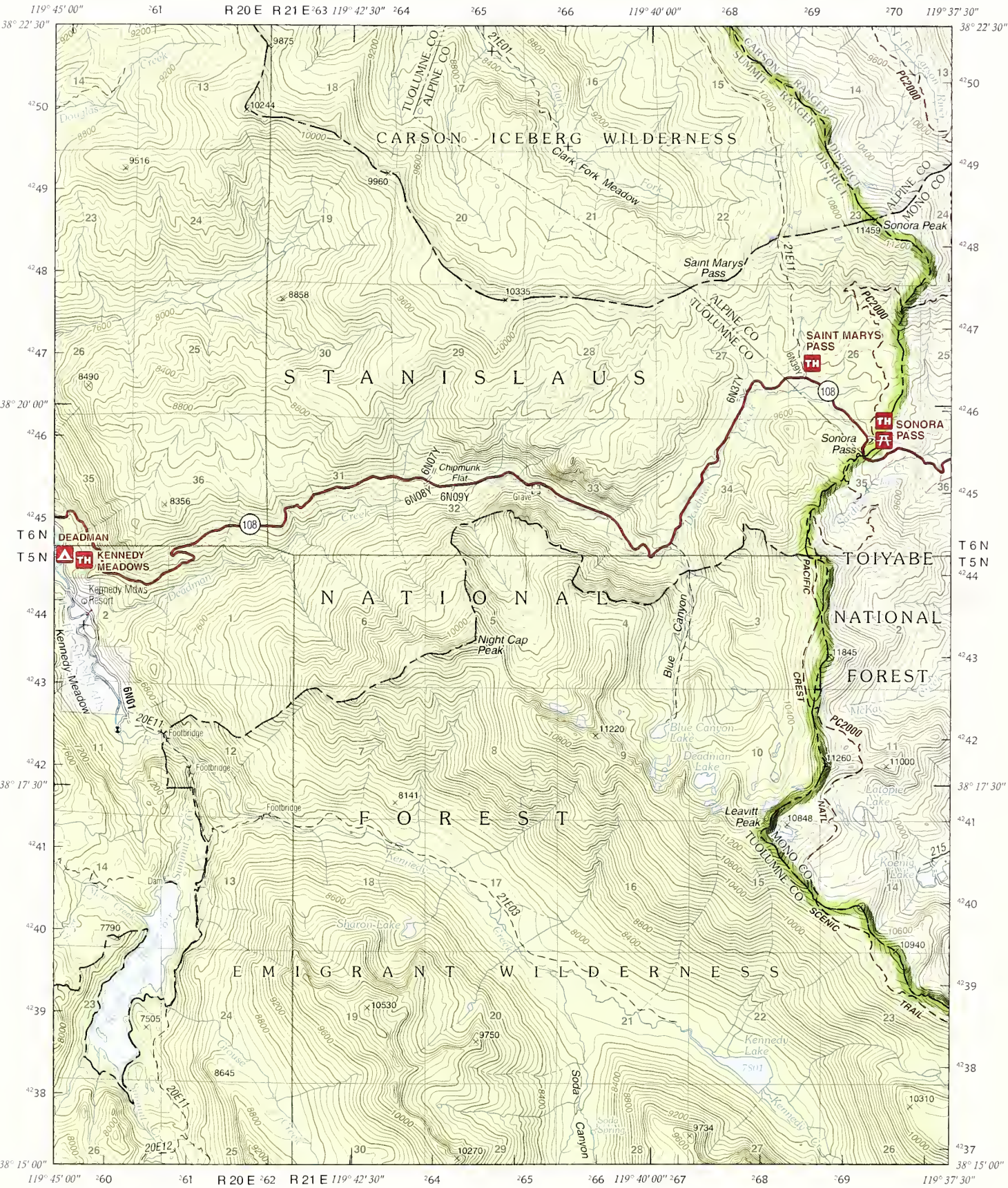
Scale 1:63,360  
(1 inch to the mile)



Contour Interval 80 Feet

Spicer Meadow Reservoir	Dardanelles Cone	Disaster Peak
Donnell Lake	Dardanelle	Sonora Pass
Pinecrest	Cooper Peak	Emigrant Lake

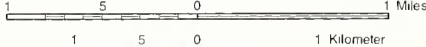




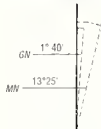
Dardanelles Cone	Disaster Peak	Lost Cannon Peak
Dardanelle	Sonora Pass	Pickel Meadow
Cooper Peak	Emigrant Lake	Tower Peak

Scale 1:63,360

(1 inch to the mile)



Contour Interval 80 Feet



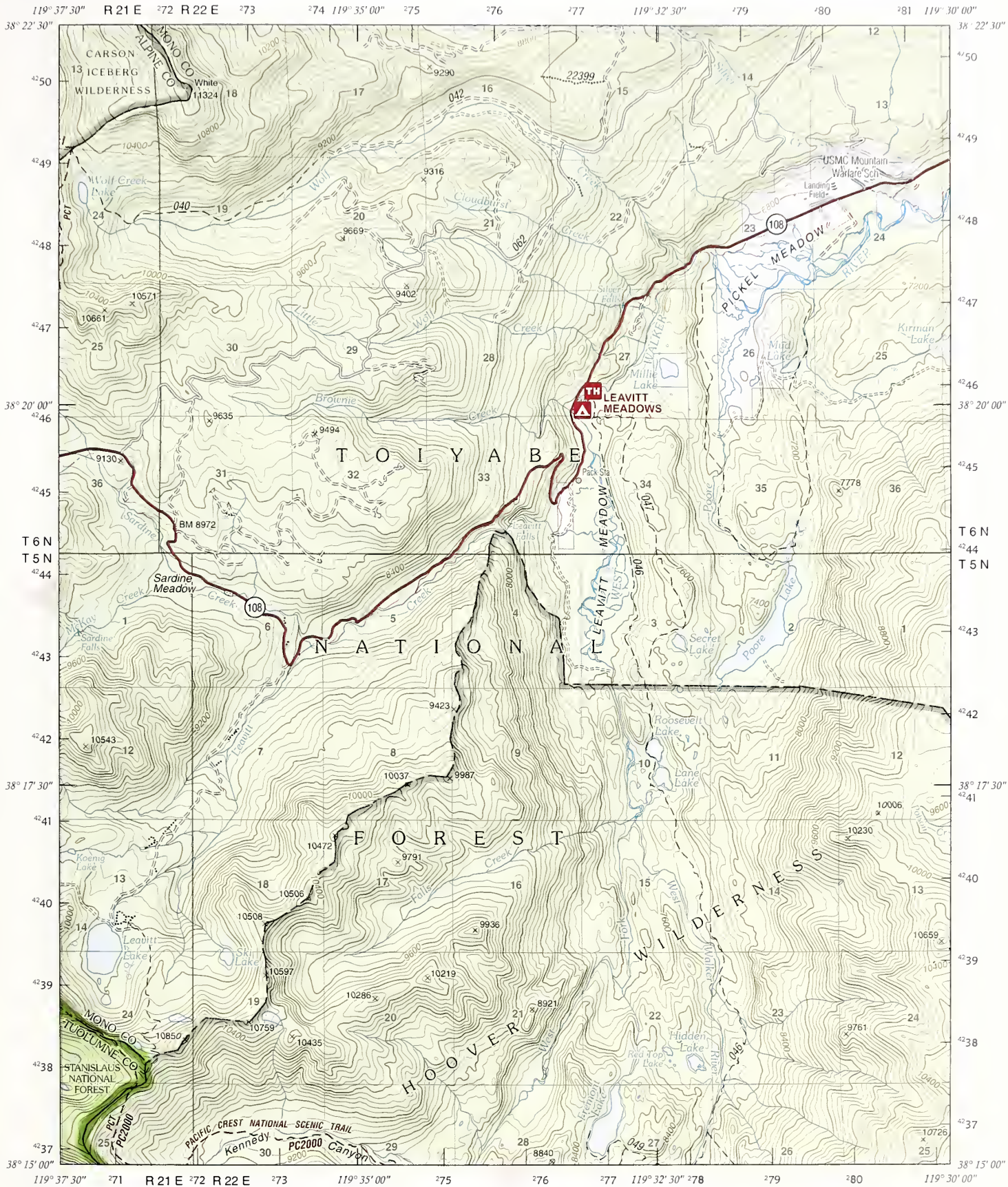
Produced by the USGS 1979  
Revisions by USDA Forest Service 2001,  
2006 & 2016

Contours from 10-meter DEM, 1973.  
Public Land Survey System from  
R5 Automated Lands Program,  
updated 2006.  
Boundaries and Roads updated 2016.

North American Datum of 1983  
(NAD 83).

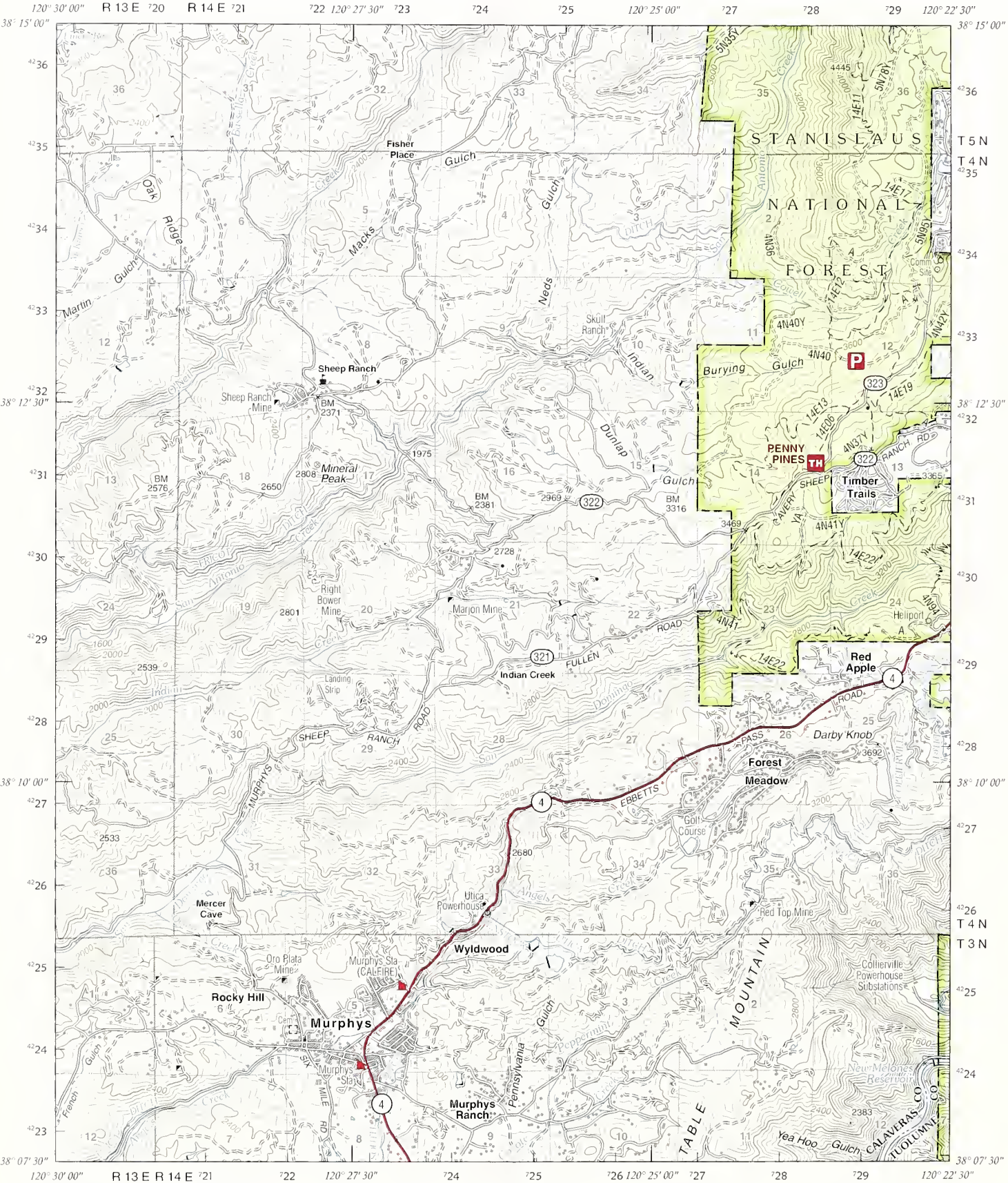
Projection: California State Plane,  
Zone 2 (Lambert Conformal Conic).





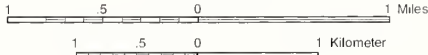
Disaster Peak	Lost Cannon Peak	Chns Flat
Sonora Pass	Pickel Meadow	Fales Hot Springs
Emigrant Lake	Tower Peak	Buckeye Ridge



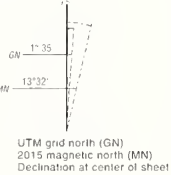


Rail Road Flat	Fort Mountain	Dorrington
Calaveritas	Murphys	Stanislaus
Angels Camp	Columbia	Columbia SE

Scale 1:63,360  
(1 inch to the mile)

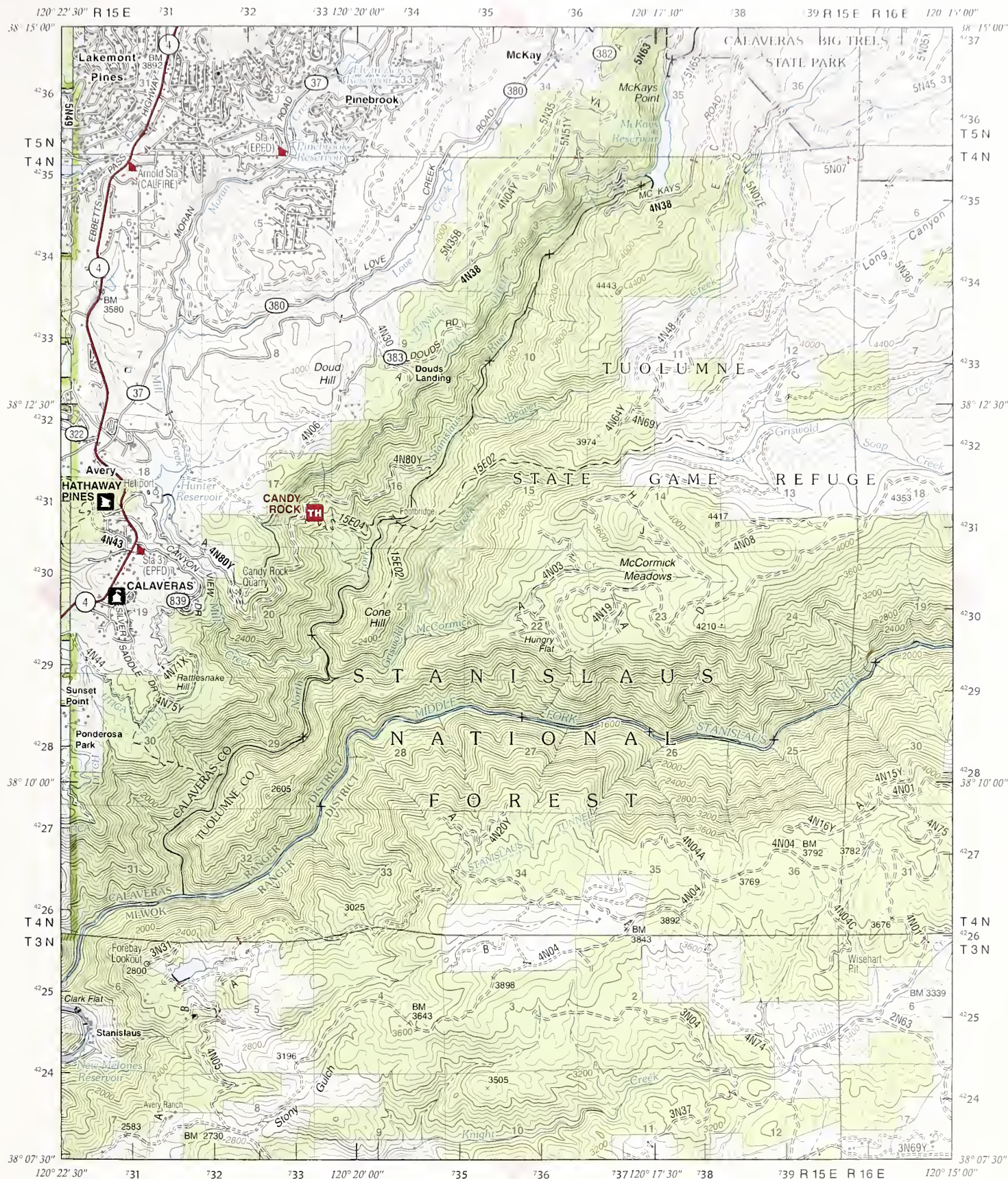


Contour Interval 80 Feet



Produced by the USGS 1979  
Revisions by USDA Forest Service 2001,  
2006 & 2016  
Contours from 10-meter DEM, 1973.  
Public Land Survey System from  
R5 Automated Lands Program,  
updated 2006.  
Boundaries and Roads updated 2016.  
North American Datum of 1983  
(NAD 83).  
Projection: California State Plane,  
Zone 2 (Lambert Conformal Conic).



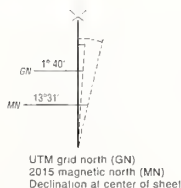


Produced by the USGS 1979  
Revisions by USDA Forest Service 2001,  
2006 & 2016

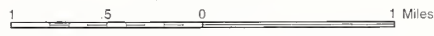
Contours from 10-meter DEM, 1973.  
Public Land Survey System from  
RS Automated Lands Program,  
updated 2006.  
Boundaries and Roads updated 2016.

North American Datum of 1983  
(NAD 83).

Projection: California State Plane,  
Zone 2 (Lambert Conformal Conic).



Scale 1:63,360  
(1 inch to the mile)



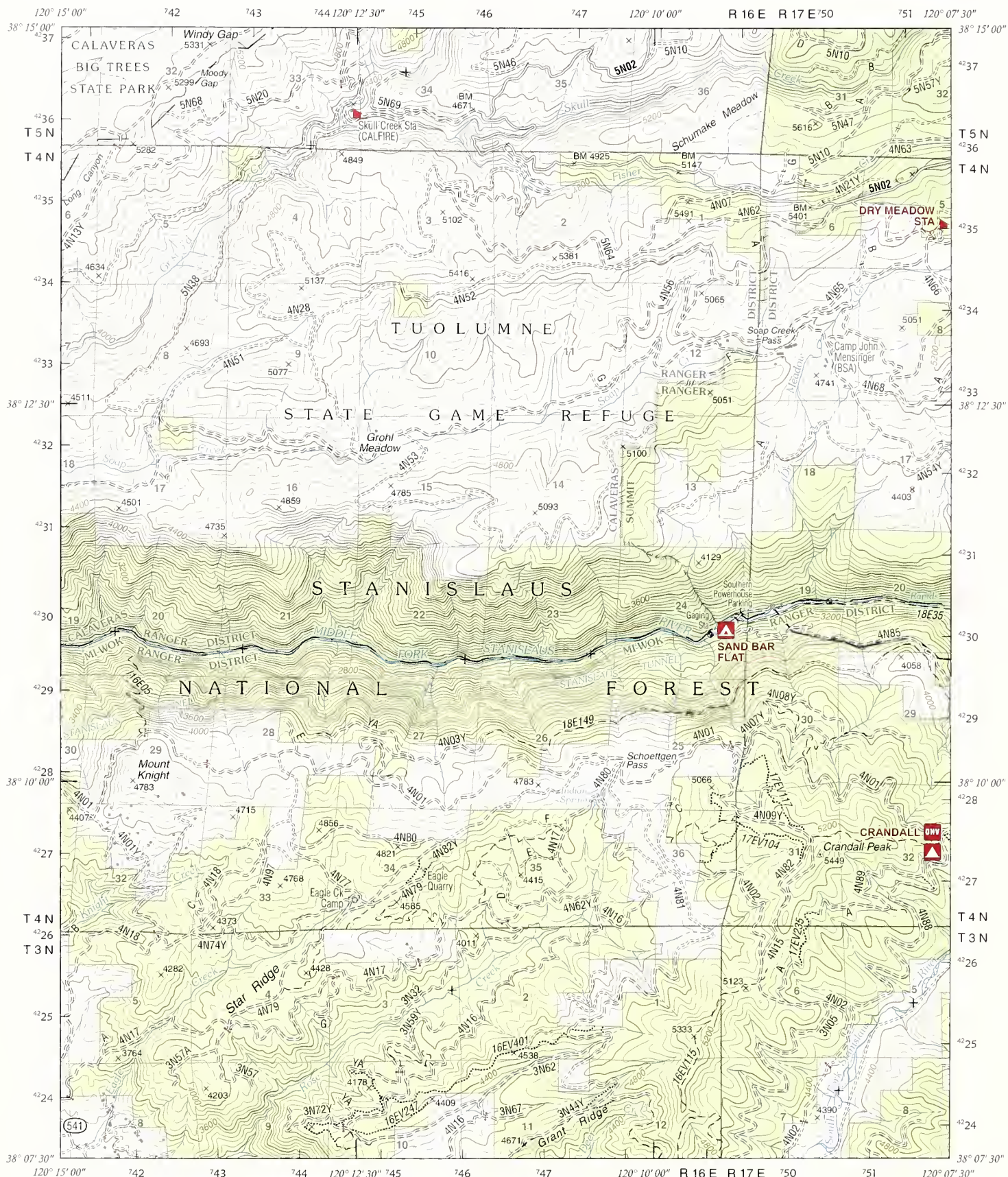
Contour Interval 80 Feet

Fort Mountain	Dorrington	Boards Crossing
Murphys	Stanislaus	Crandell Peak
Columbia	Columbia SE	Twain Harte



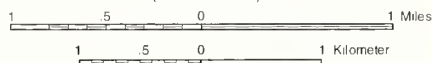
# CRANDALL PEAK, CALIFORNIA

U.S. DEPARTMENT OF AGRICULTURE  
FOREST SERVICE

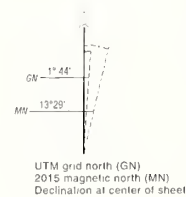


Dorrington	Boards Crossing	Liberty Hill
Stanislaus	Crandall Peak	Strawberry
Columbia SE	Twain Harte	Hull Creek

Scale 1:63,360  
(1 inch to the mile)



Contour Interval 80 Feet



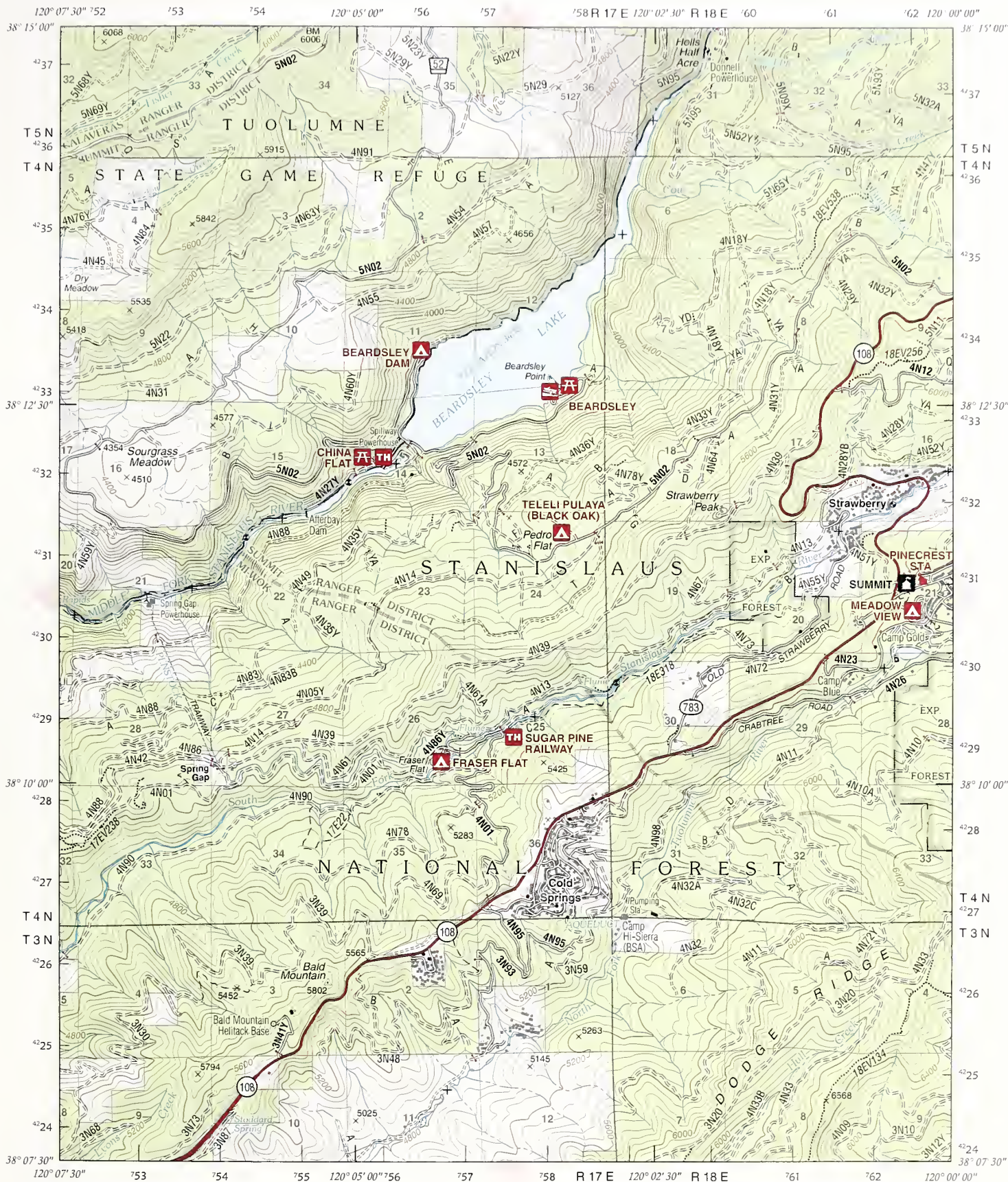
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Revisions by USDA Forest Service 2001,  
2006 & 2016

Contours from 10-meter DEM, 1973.  
Public Land Survey System from  
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Boundaries and Roads updated 2016.

North American Datum of 1983  
(NAD 83).

Projection: California State Plane,  
Zone 2 (Lambert Conformal Conic).



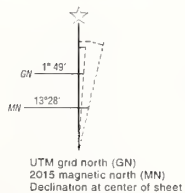


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2006 & 2016

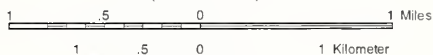
Contours from 10-meter DEM, 1973.  
Public Land Survey System from  
RS Automated Lands Program,  
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Boundaries and Roads updated 2016.

North American Datum of 1983  
(NAD 83).

Projection: California State Plane,  
Zone 2 (Lambert Conformal Conic).



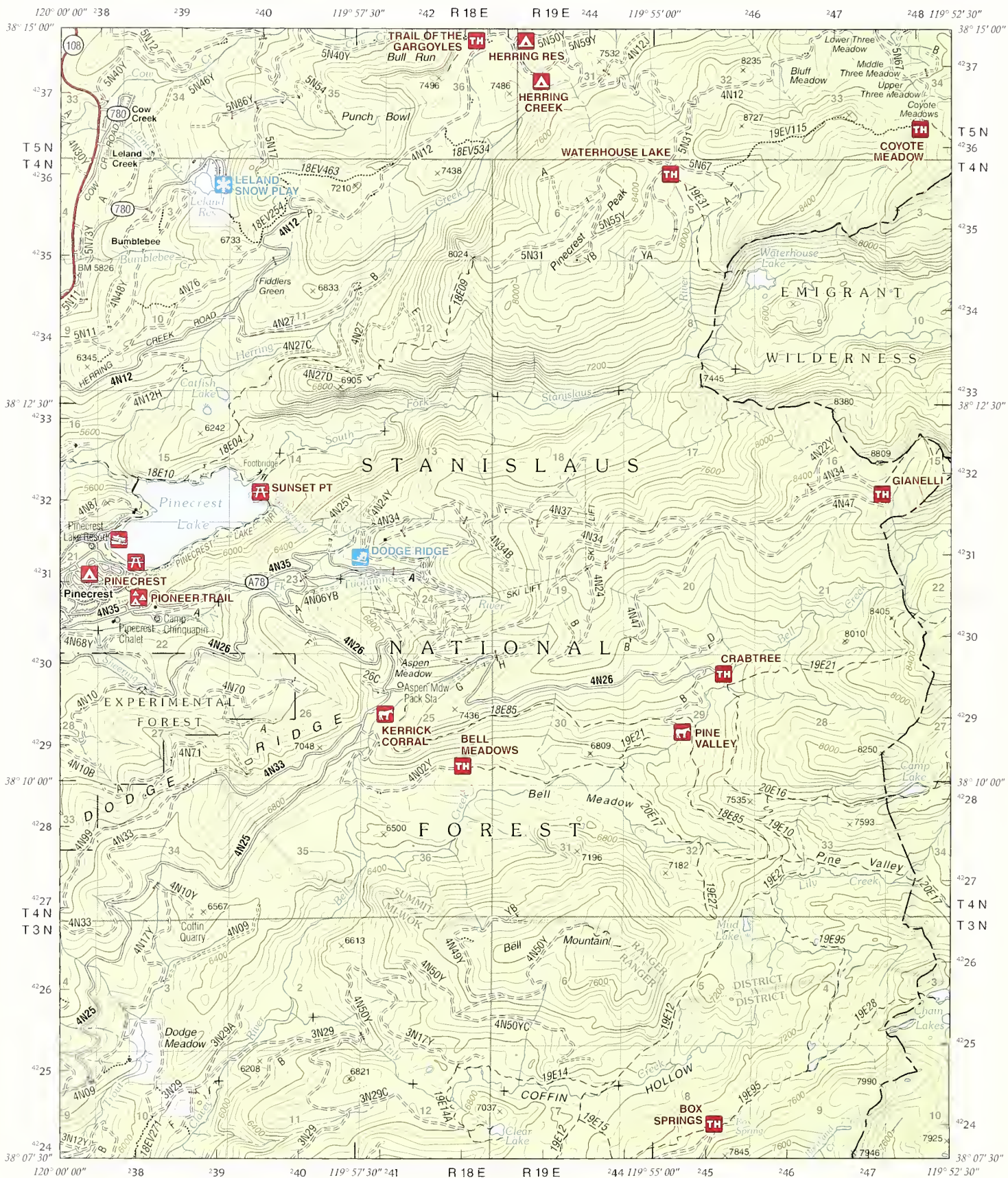
Scale 1:63,360  
(1 inch to the mile)



Contour Interval 80 Feet

Boards Crossing	Liberty Hill	Donnell Lake
Crandell Peak	Strawberry	Pinecrest
Twan Harte	Hull Creek	Cherry Lake North

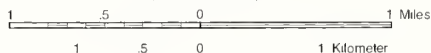




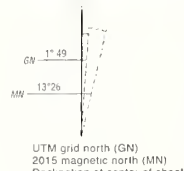
Liberty Hill	Donnell Lake	Dardanelle
Strawberry	Pinecrest	Cooper Peak
Hull Creek	Cherry Lake North	Kibbie Lake

Scale 1:63,360

(1 inch to the mile)



Contour Interval 80 Feet



Produced by the USGS 1979  
Revisions by USDA Forest Service 2001,  
2006 & 2016

Contours from 10-meter DEM, 1973.  
Public Land Survey System from  
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Boundaries and Roads updated 2016.

North American Datum of 1983  
(NAD 83).

Projection: California State Plane,  
Zone 2 (Lambert Conformal Conic).



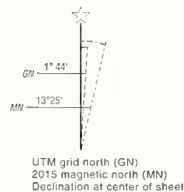


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Zone 2 (Lambert Conformal Conic).



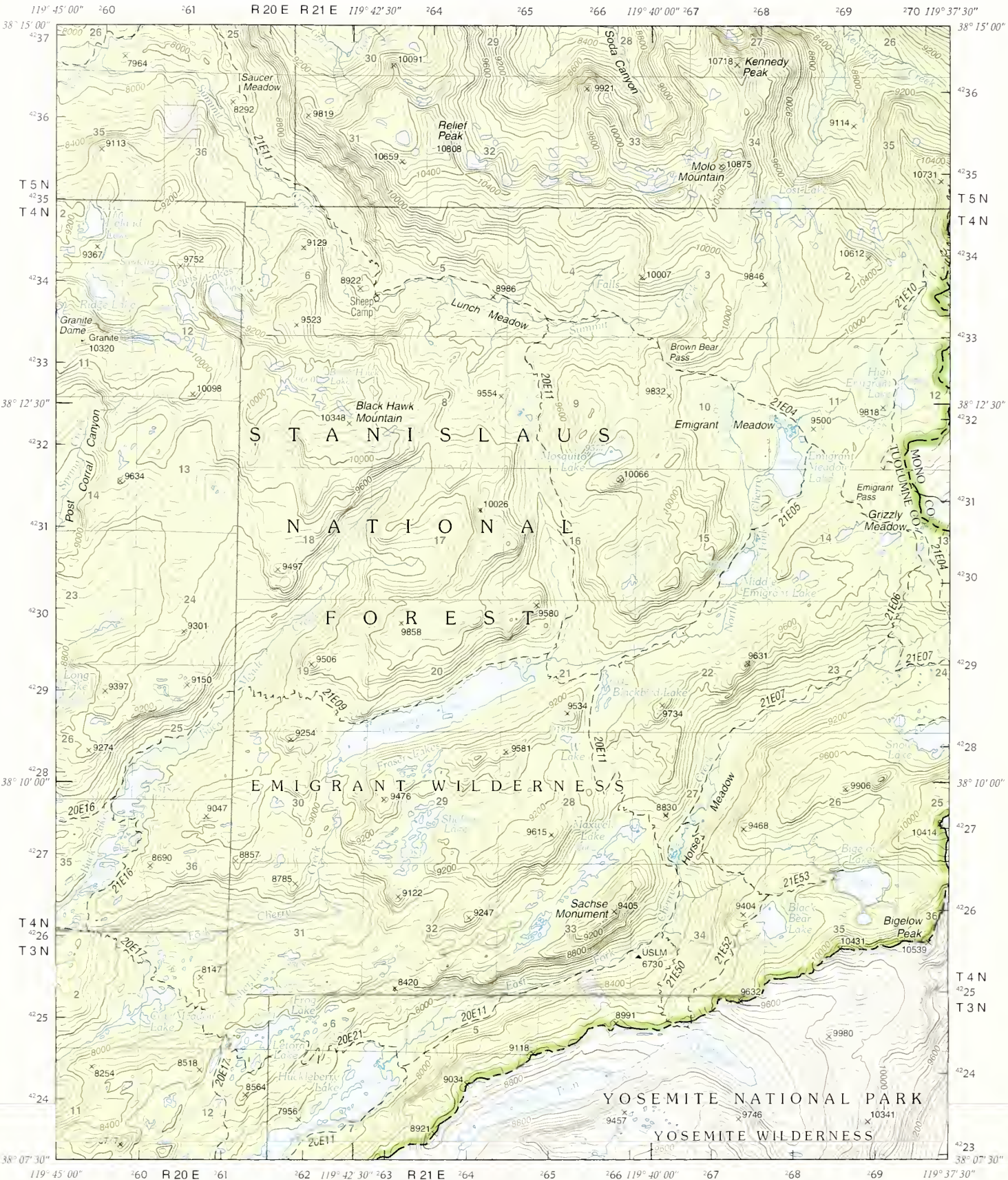
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Contour Interval 80 Feet

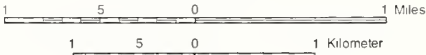
Donnell Lake	Dardanelle	Sonora Pass
Pinecrest	Cooper Peak	Emigrant Lake
Cherry Lake North	Kibbie Lake	Tiltill Mountain



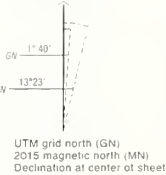


Dardanelle	Sonora Pass	Pickel Meadow
Cooper Peak	Emigrant Lake	Tower Peak
Kibbie Lake	Tiltill Mountain	Plute Mountain

Scale 1:63,360  
(1 inch to the mile)



Contour Interval 80 Feet



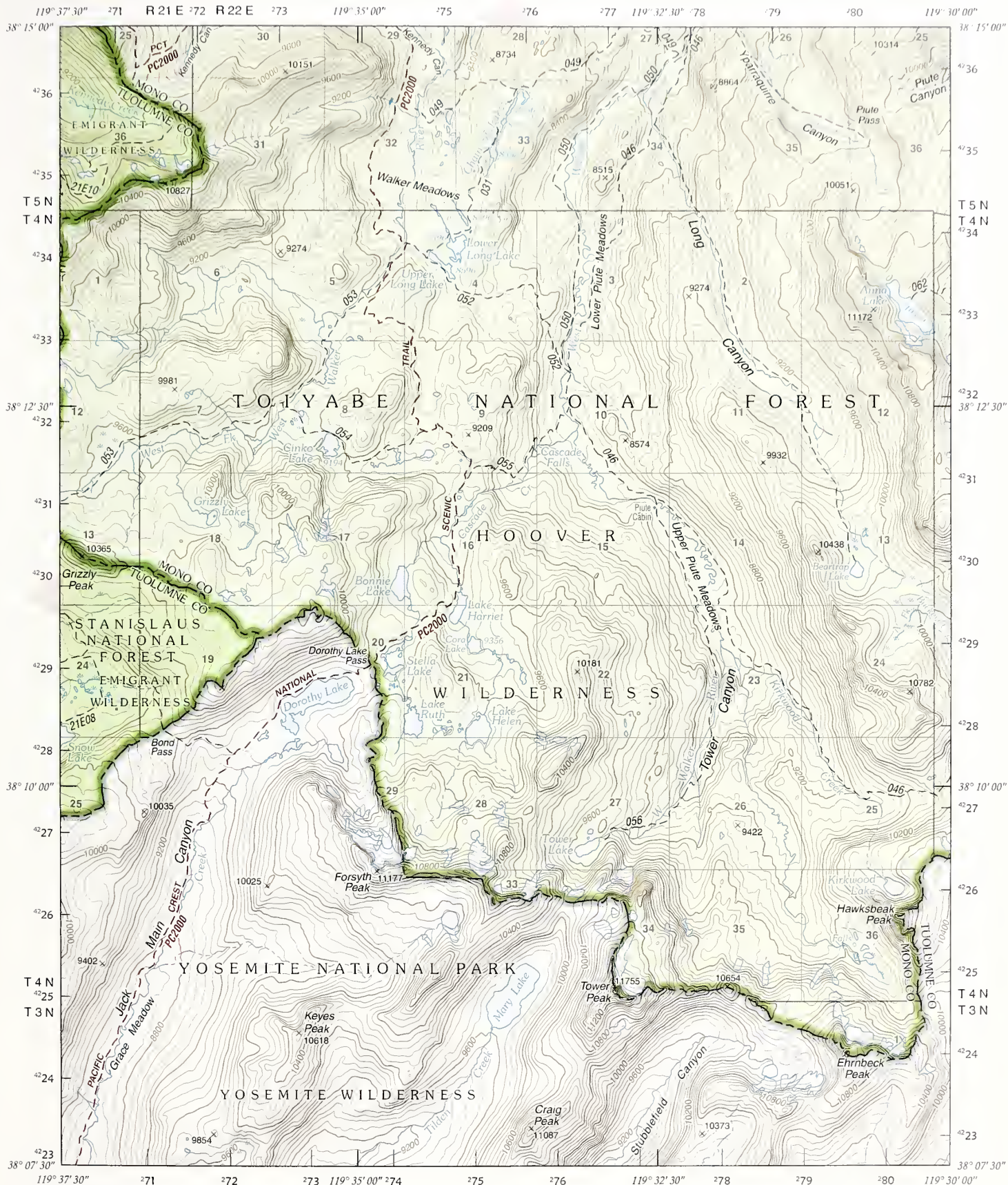
Produced by the USGS 1979  
Revisions by USDA Forest Service 2001,  
2006 & 2016

Contours from 10-meter DEM, 1973.  
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R5 Automated Lands Program,  
updated 2006.  
Boundaries and Roads updated 2016.

North American Datum of 1983  
(NAD 83).

Projection: California State Plane,  
Zone 2 (Lambert Conformal Conic).



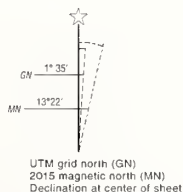


Produced by the USGS 1979  
Revisions by USDA Forest Service 2001,  
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Contours from 10-meter DEM, 1973.  
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North American Datum of 1983  
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Projection: California State Plane,  
Zone 2 (Lambert Conformal Conic).

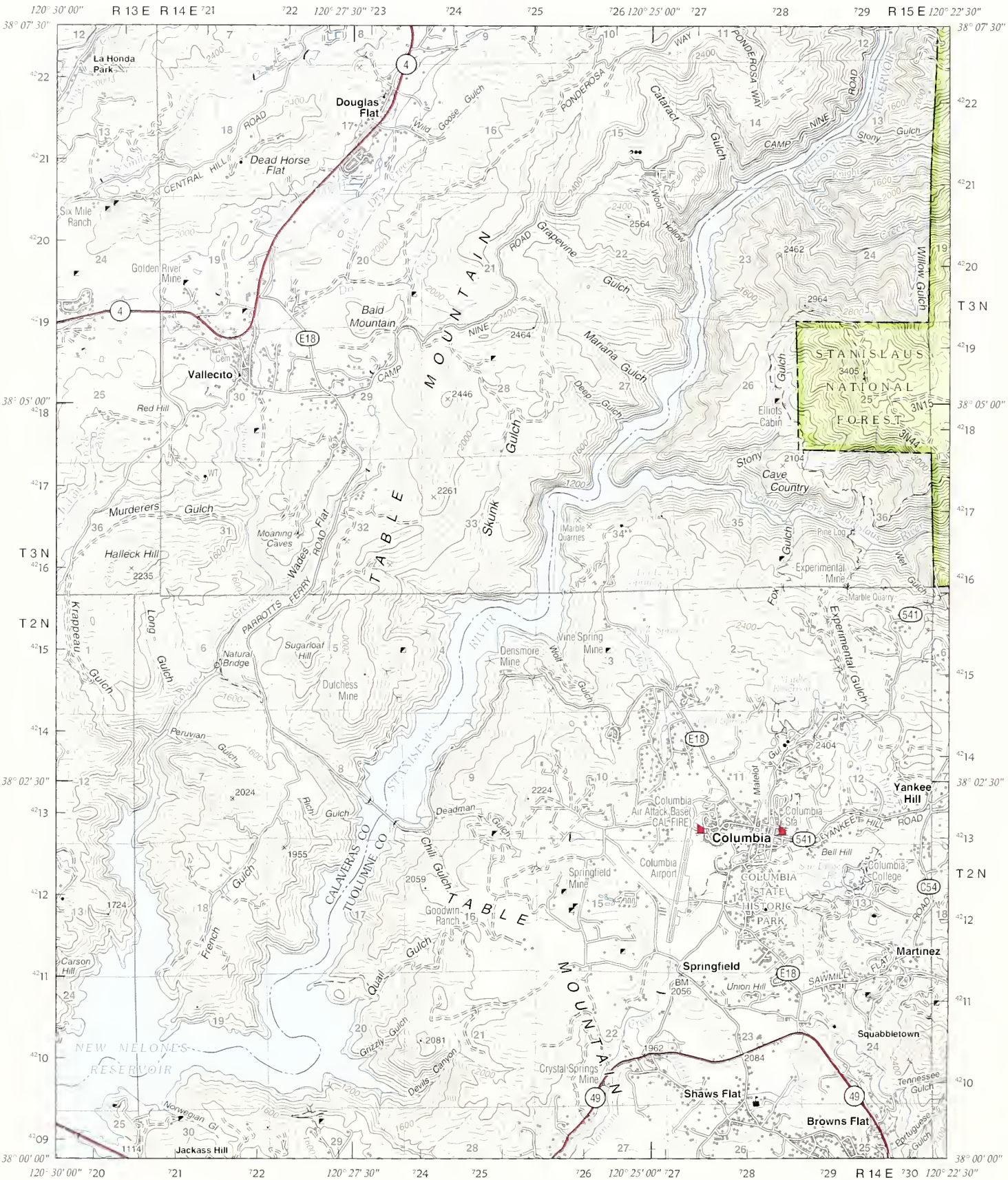


Scale 1:63,360  
(1 inch to the mile)

Contour Interval 80 Feet

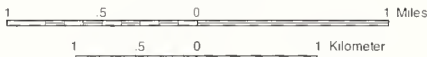
Sonora Pass	Pickel Meadow	Fales Hot Springs
Emigrant Lake	Tower Peak	Buckeye Ridge
Tiltill Mountain	Plute Mountain	Matterhorn Peak



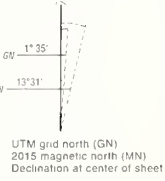


Calaveritas	Murphys	Stanislaus
Angels Camp	Columbia	Columbia SE
New Melones Dam	Sonora	Standard

Scale 1:63,360  
(1 inch to the mile)



Contour Interval 80 Feet



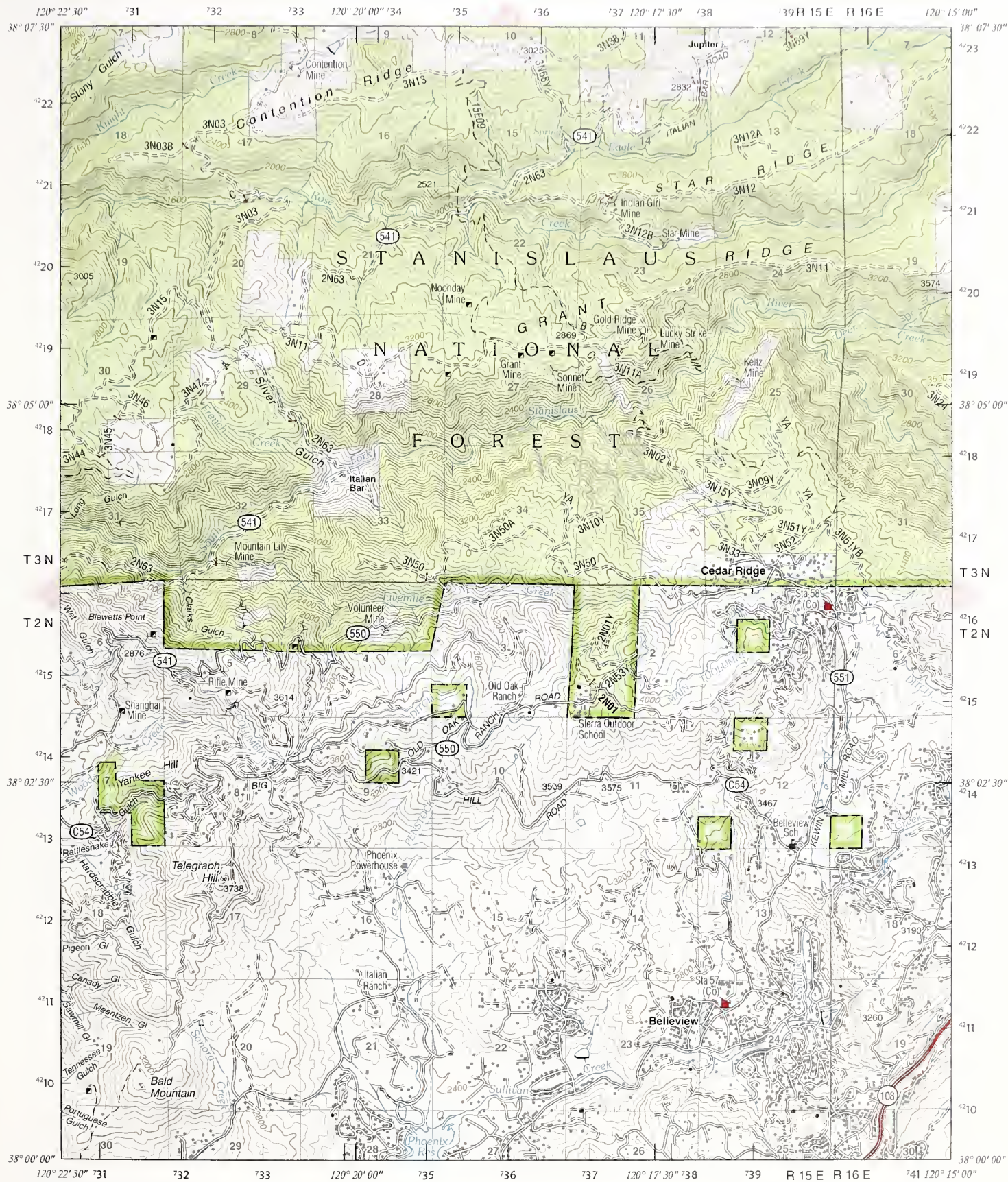
Produced by the USGS 1979  
Revisions by USDA Forest Service 2001,  
2006 & 2016

Contours from 10-meter DEM, 1973.  
Public Land Survey System from  
R5 Automated Lands Program,  
updated 2006.  
Boundaries and Roads updated 2016.

North American Datum of 1983  
(NAD 83).

Projection: California State Plane,  
Zone 2 (Lambert Conformal Conic).



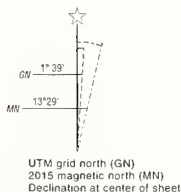


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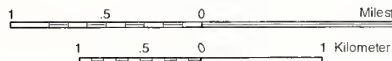
Contours from 10-meter DEM, 1973.  
Public Land Survey System from  
R5 Automated Lands Program,  
updated 2006.  
Boundaries and Roads updated 2016.

North American Datum of 1983  
(NAD 83).

Projection: California State Plane,  
Zone 2 (Lambert Conformal Conic).



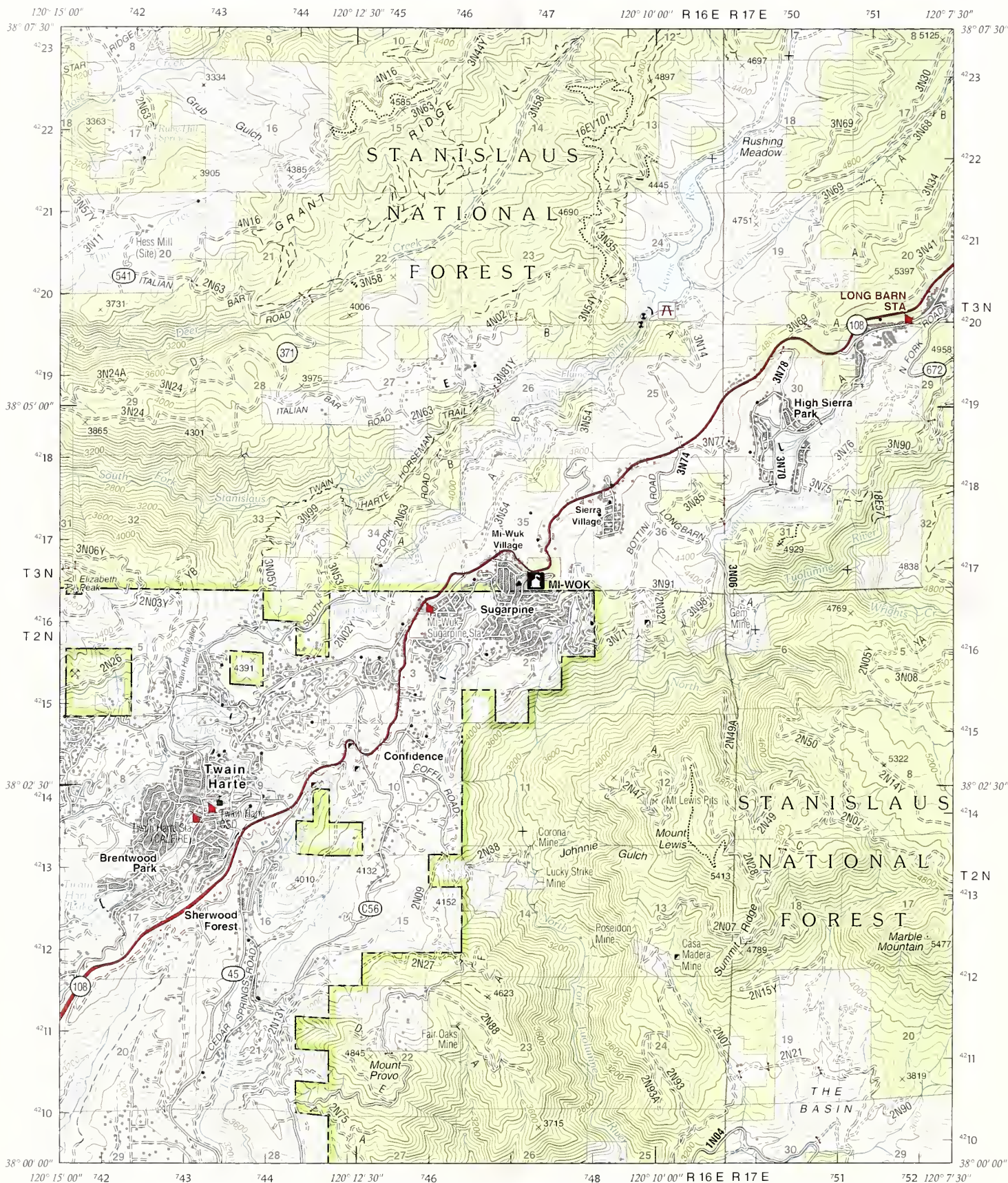
Scale 1:63,360  
(1 inch to the mile)



Contour Interval 80 Feet

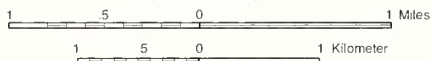
Murphys	Stanislaus	Crandell Peak
Columbia	Columbia SE	Twain Harte
Sonora	Standard	Tuolumne



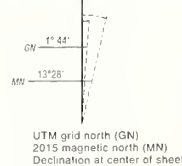


Stanislaus	Crandell Peak	Strawberry
Columbia SE	Twain Harte	Hull Creek
Standard	Tuolumne	Duckwall Mountain

Scale 1:63,360  
(1 inch to the mile)



Contour Interval 80 Feet



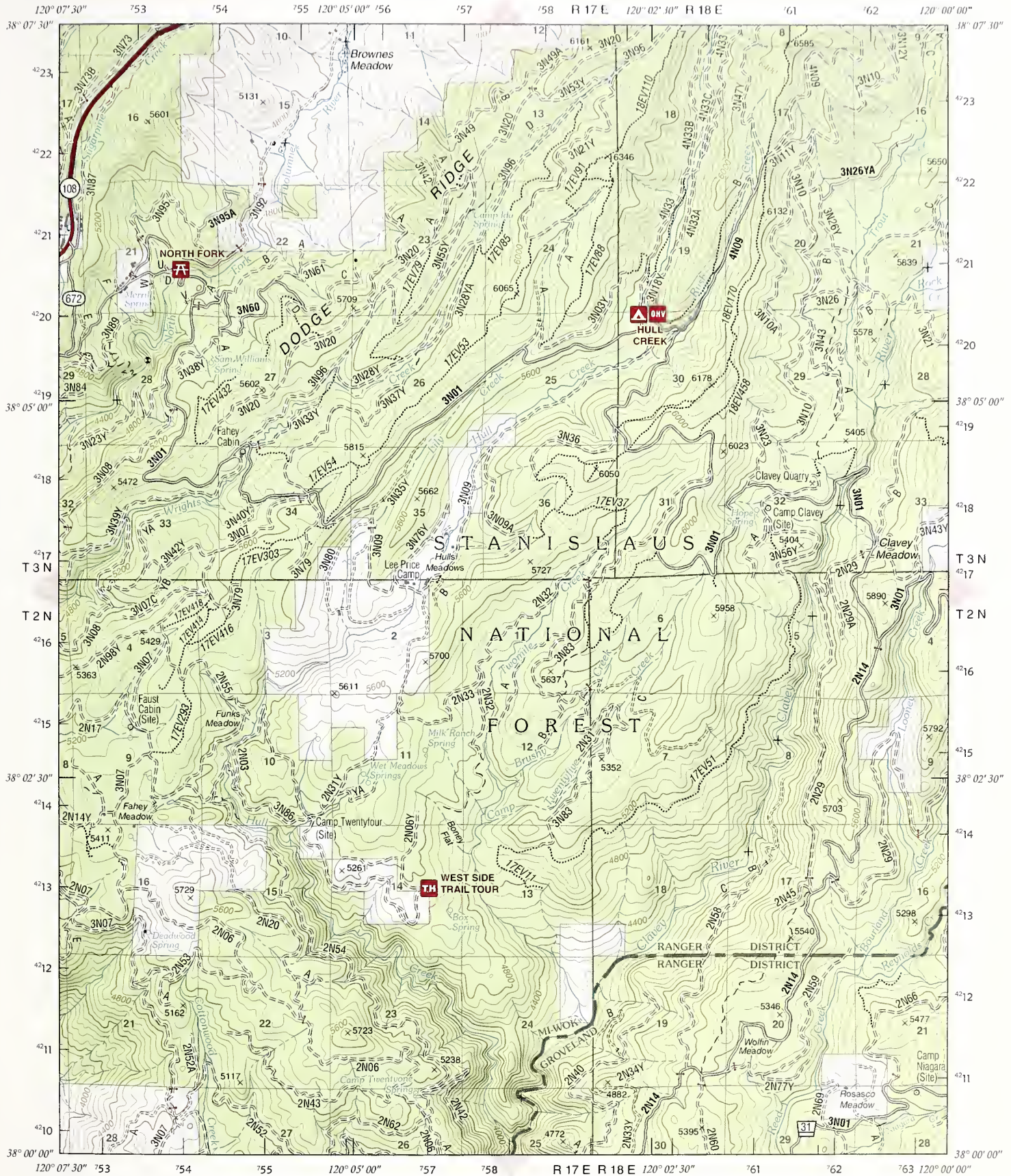
Produced by the USGS 1979  
Revisions by USDA Forest Service 2001,  
2006 & 2016

Contours from 10-meter DEM, 1973.  
Public Land Survey System from  
R5 Automated Lands Program,  
updated 2006.  
Boundaries and Roads updated 2016.

North American Datum of 1983  
(NAD 83).

Projection: California State Plane,  
Zone 2 (Lambert Conformal Conic).



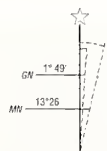


Produced by the USGS 1979  
Revisions by USDA Forest Service 2001,  
2006 & 2016

Contours from 10-meter DEM, 1973  
Public Land Survey System from  
R5 Automated Lands Program,  
updated 2006  
Boundaries and Roads updated 2016.

North American Datum of 1983  
(NAD 83).

Projection: California State Plane,  
Zone 2 (Lambert Conformal Conic).



UTM grid north (GN)  
2015 magnetic north (MN)  
Declination at center of sheet

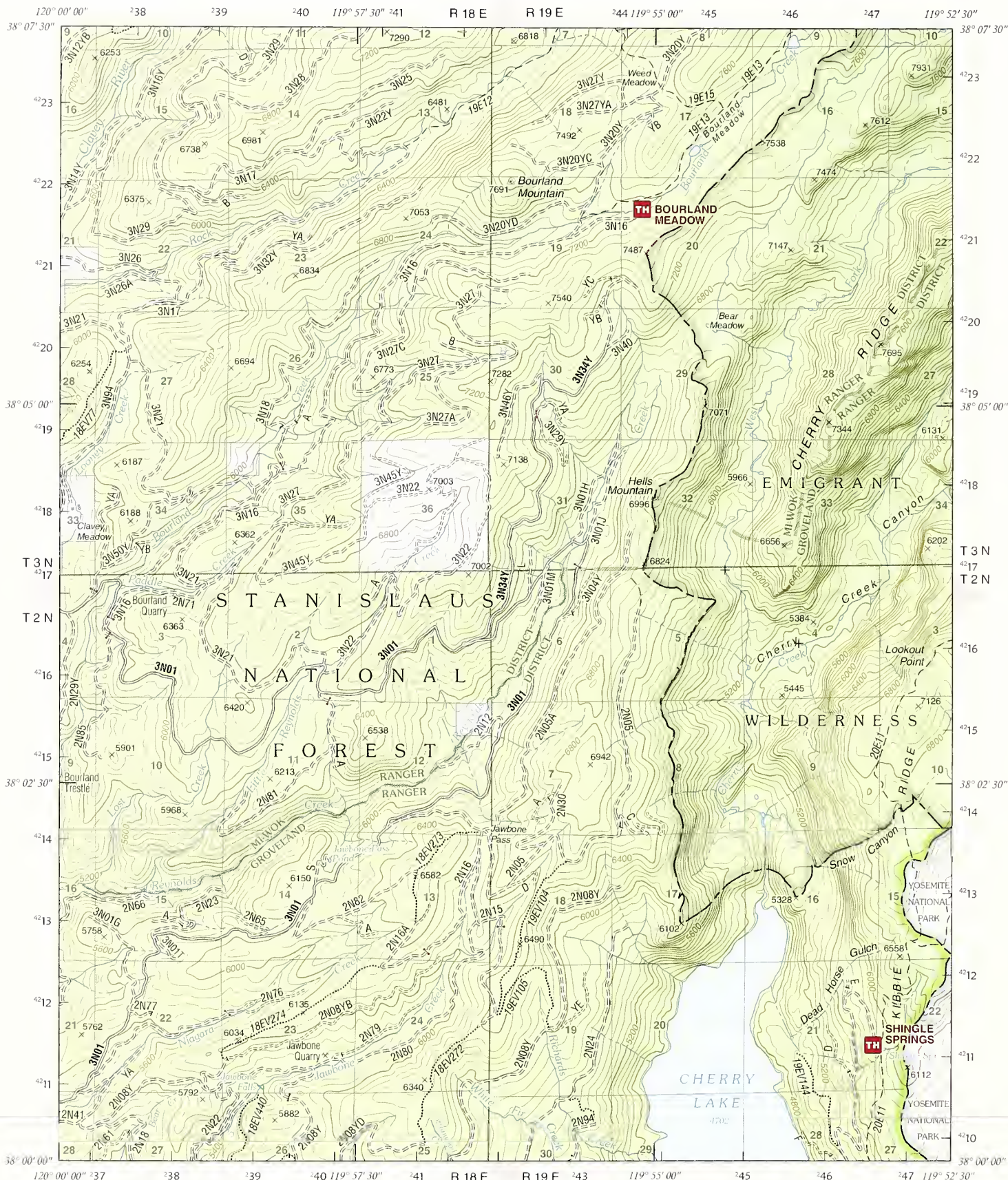
Scale 1:63,360  
(1 inch to the mile)



Contour Interval 80 Feet

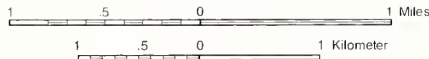
Crandell Peak	Strawberry	Pinecrest
Twain Harte	Hull Creek	Cherry Lake North
Tuolumne	Duckwall Mountain	Cherry Lake South



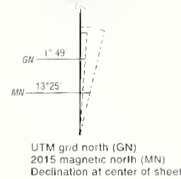


Strawberry	Pinecrest	Cooper Peak
Hull Creek	Cherry Lake North	Kibbie Lake
Duckwall Mountain	Cherry Lake South	Lake Eleanor

Scale 1:63,360  
(1 inch to the mile)

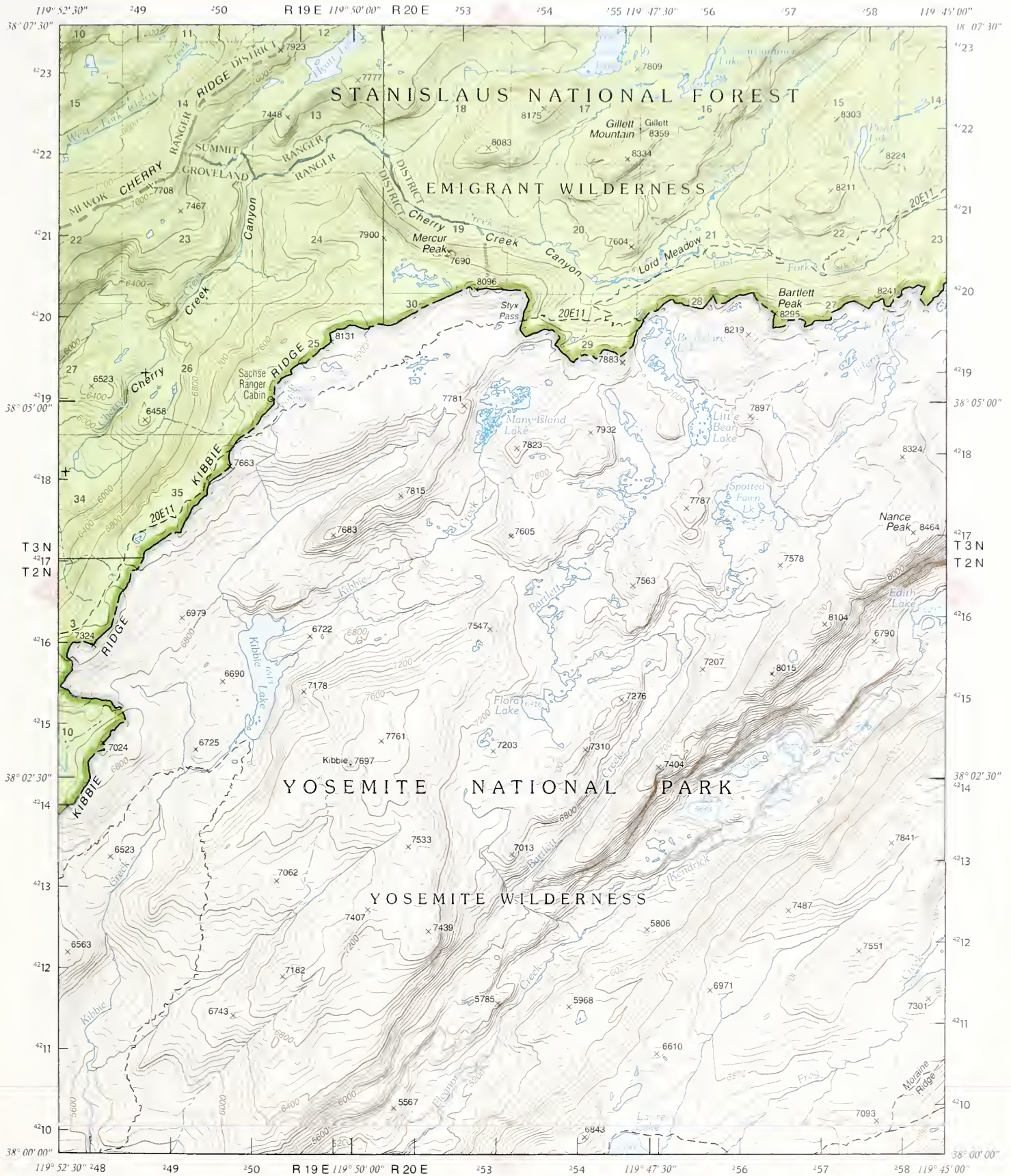


Contour Interval 80 Feet



Produced by the USGS 1979  
Revisions by USDA Forest Service 2001,  
2006 & 2016  
  
Contours from 10-meter DEM, 1973.  
Public Land Survey System from  
R5 Automated Lands Program,  
updated 2006.  
Boundaries and Roads updated 2016.  
  
North American Datum of 1983  
(NAD 83).  
  
Projection: California State Plane,  
Zone 2 (Lambert Conformal Conic).



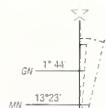


Produced by the USGS 1979  
Revisions by USDA Forest Service 2001,  
2006 & 2016

Contours from 10-meter DEM, 1973.  
Public Land Survey System from  
R5 Automated Lands Program,  
updated 2006.  
Boundaries and Roads updated 2016.

North American Datum of 1983  
(NAD 83).

Projection: California State Plane,  
Zone 2 (Lambert Conformal Conic).



UTM grid north (GN)  
2015 magnetic north (MN)  
Declination at center of sheet

Scale 1 63,360  
(1 inch to the mile)

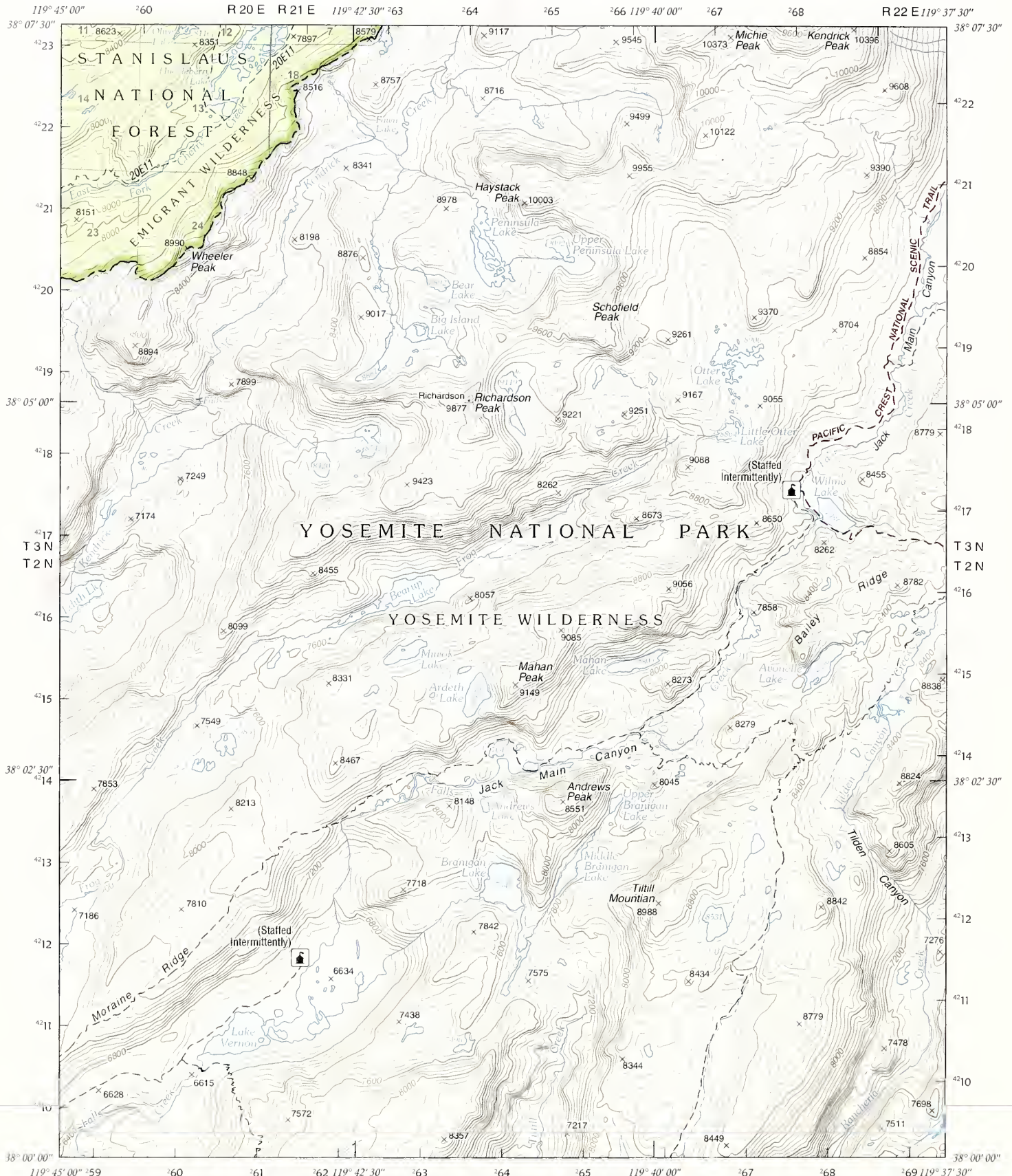
Contour Interval 80 Feet

Pinecrest	Cooper Peak	Emigrant Lake
Cherry Lake North	Kibbie Lake	Tibbit Mountain
Cherry Lake South	Lake Eleanor	Hetch Hetchy Reservoir



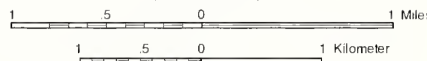
# TILTILL MOUNTAIN, CALIFORNIA

U.S. DEPARTMENT OF AGRICULTURE  
FOREST SERVICE

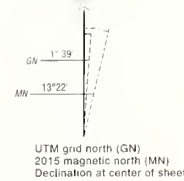


Cooper Peak	Emigrant Lake	Tower Peak
Kibbie Lake	Tiltill Mountain	Plute Mountain
Lake Eleanor	Hetch Hetchy Reservoir	Ten Lakes

Scale 1:63,360  
(1 inch to the mile)



Contour Interval 80 Feet



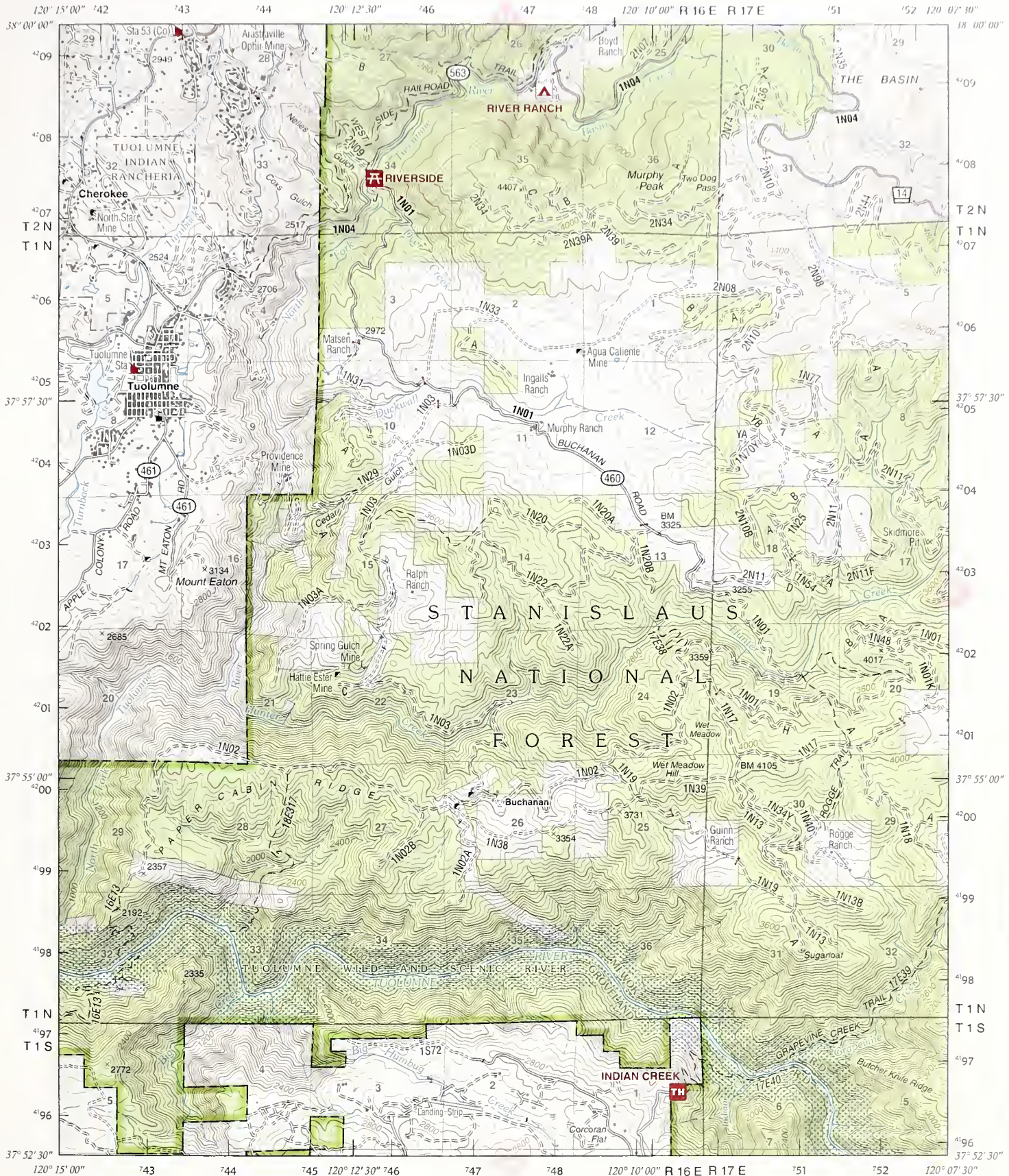
Produced by the USGS 1979  
Revisions by USDA Forest Service 2001,  
2006 & 2016

Contours from 10-meter DEM, 1973.  
Public Land Survey System from  
RS Automated Lands Program,  
updated 2006.  
Boundaries and Roads updated 2016.

North American Datum of 1983  
(NAD 83)

Projection: California State Plane,  
Zone 2 (Lambert Conformal Conic)



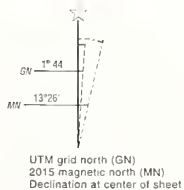


Produced by the USGS 1979  
Revision by USDA Forest Service 2001,  
2006 & 2016

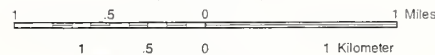
Contours from 10-meter DEM, 1973  
Public Land Survey System from  
R5 Automated Lands Program,  
updated 2006  
Boundaries and Roads updated 2016.

North American Datum of 1983  
(NAD 83).

Projection: California State Plane,  
Zone 2 (Lambert Conformal Conic).



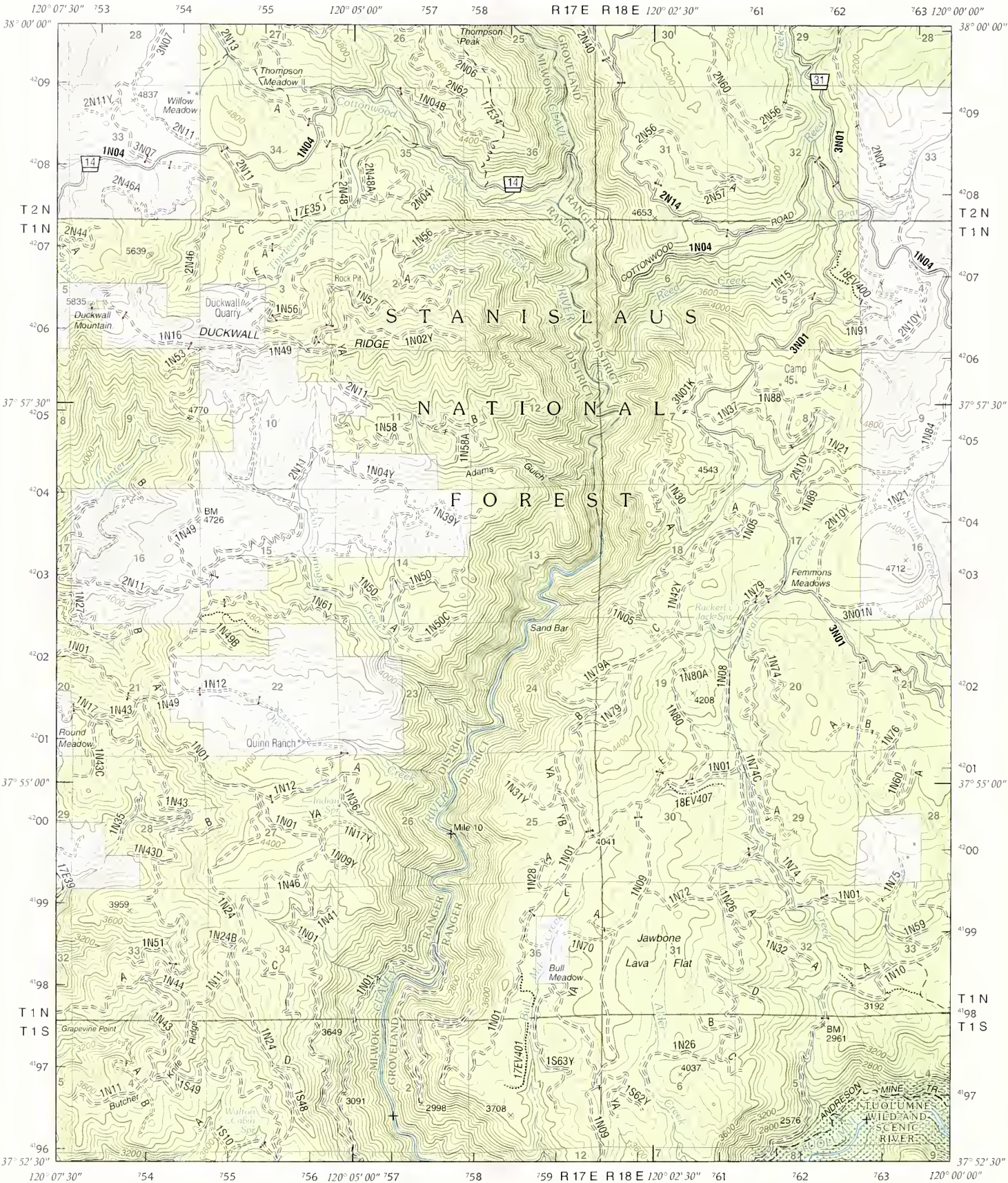
Scale 1:63,360  
(1 inch to the mile)



Contour Interval 80 Feet

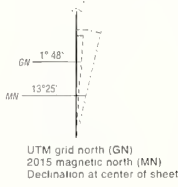
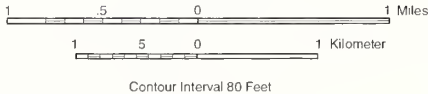
Columbia SE	Twain Harte	Hull Creek
Standard	Tuolumne	Duckwall Mountain
Moccasin	Groveland	Jawbone Ridge





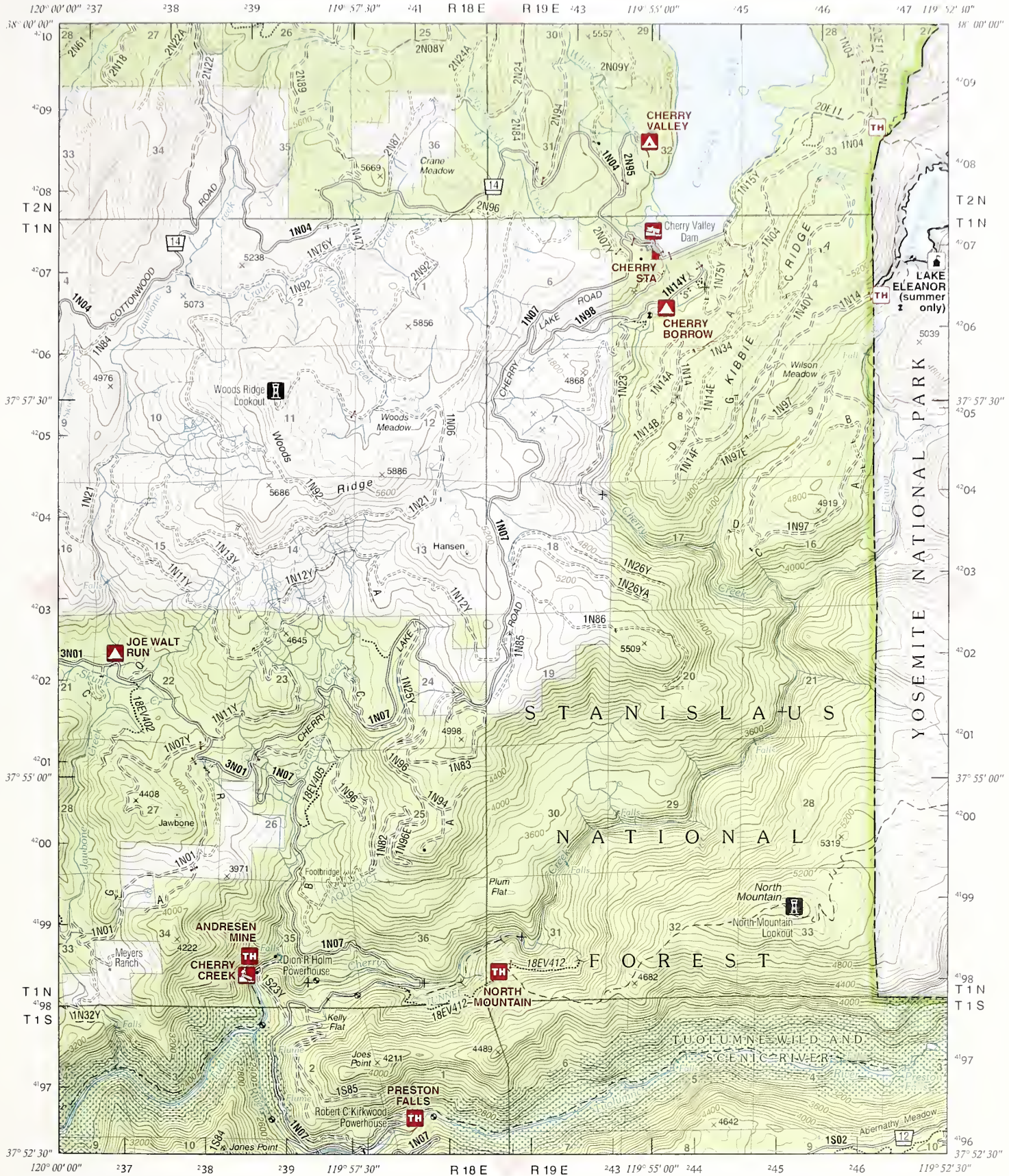
Twain Harte	Hull Creek	Cherry Lake North
Tuolumne	Duckwall Mountain	Cherry Lake South
Groveland	Jawbone Ridge	Ascension Mountain

Scale 1:63,360  
(1 inch to the mile)



Produced by the USGS 1979  
Revisions by USDA Forest Service 2001, 2006 & 2016  
Contours from 10-meter DEM, 1973.  
Public Land Survey System from  
F&S Automated Lands Program,  
updated 2006.  
Boundaries and Roads updated 2016.  
North American Datum of 1983  
(NAD 83).  
Projection: California State Plane,  
Zone 2 (Lambert Conformal Conic).



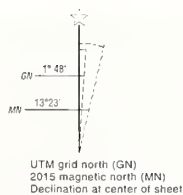


Produced by the USGS 1979  
Revisions by USDA Forest Service 2001,  
2006 & 2016

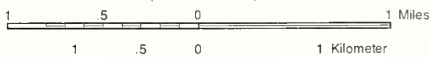
Contours from 10-meter DEM, 1973.  
Public Land Survey System from  
R5 Automated Lands Program,  
updated 2006  
Boundaries and Roads updated 2016.

North American Datum of 1983  
(NAD 83).

Projection: California State Plane,  
Zone 2 (Lambert Conformal Conic).



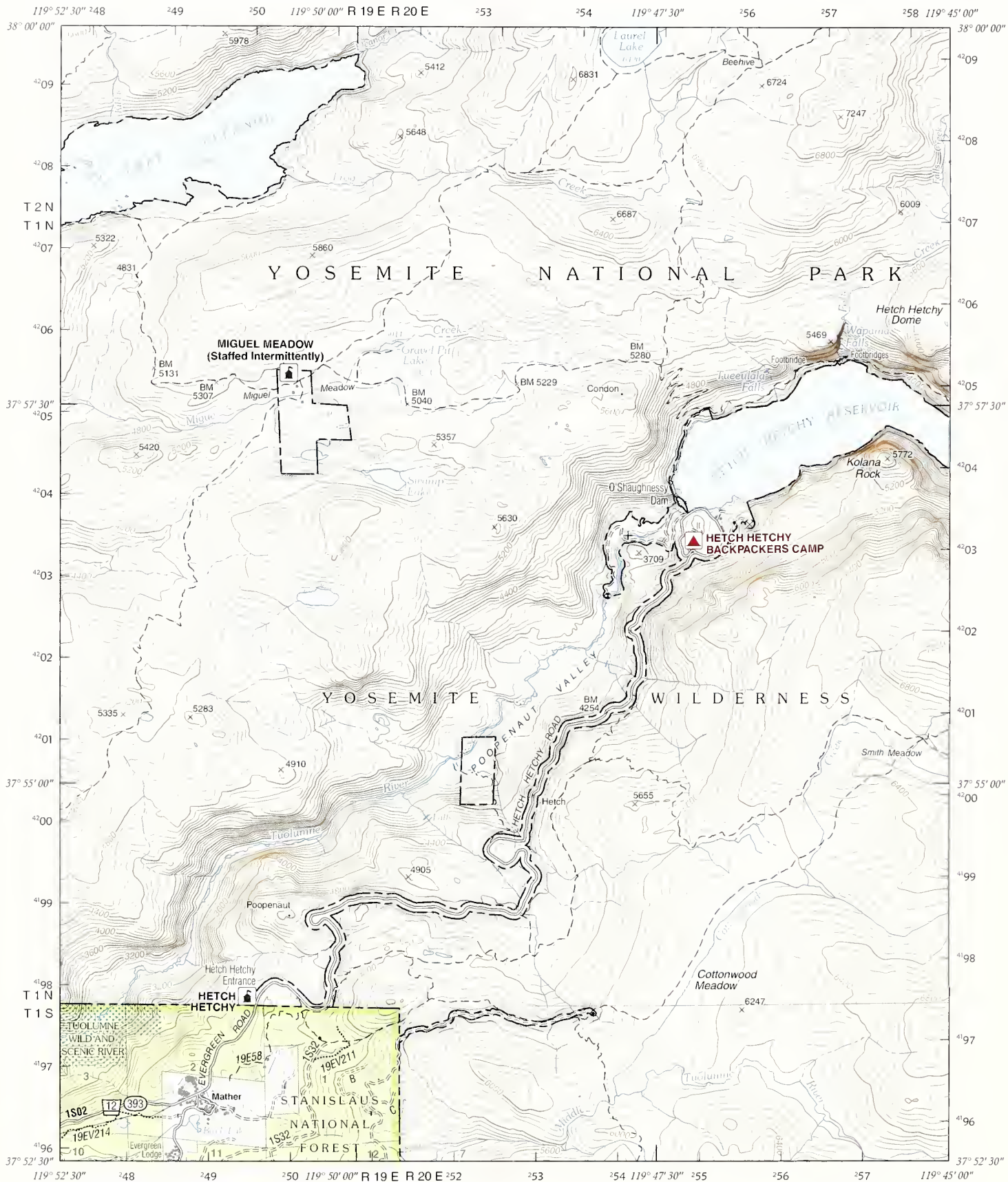
Scale 1:63,360  
(1 inch to the mile)



Contour Interval 80 Feet

Huli Creek	Cherry Lake North	Kibbie Lake
Duckwall Mountain	Cherry Lake South	Lake Eleanor
Jawbone Ridge	Ascension Mountain	Ackerson Mountain





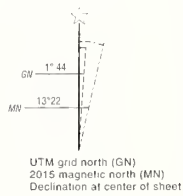
Cherry Lake North	Kibbie Lake	Titill Mountain
Cherry Lake South	Lake Eleanor	Hetch Hetchy Reservoir
Ascension Mountain	Ackerson Mountain	Tamarack Flat

Scale 1:63,360

(1 inch to the mile)



Contour Interval 80 Feet



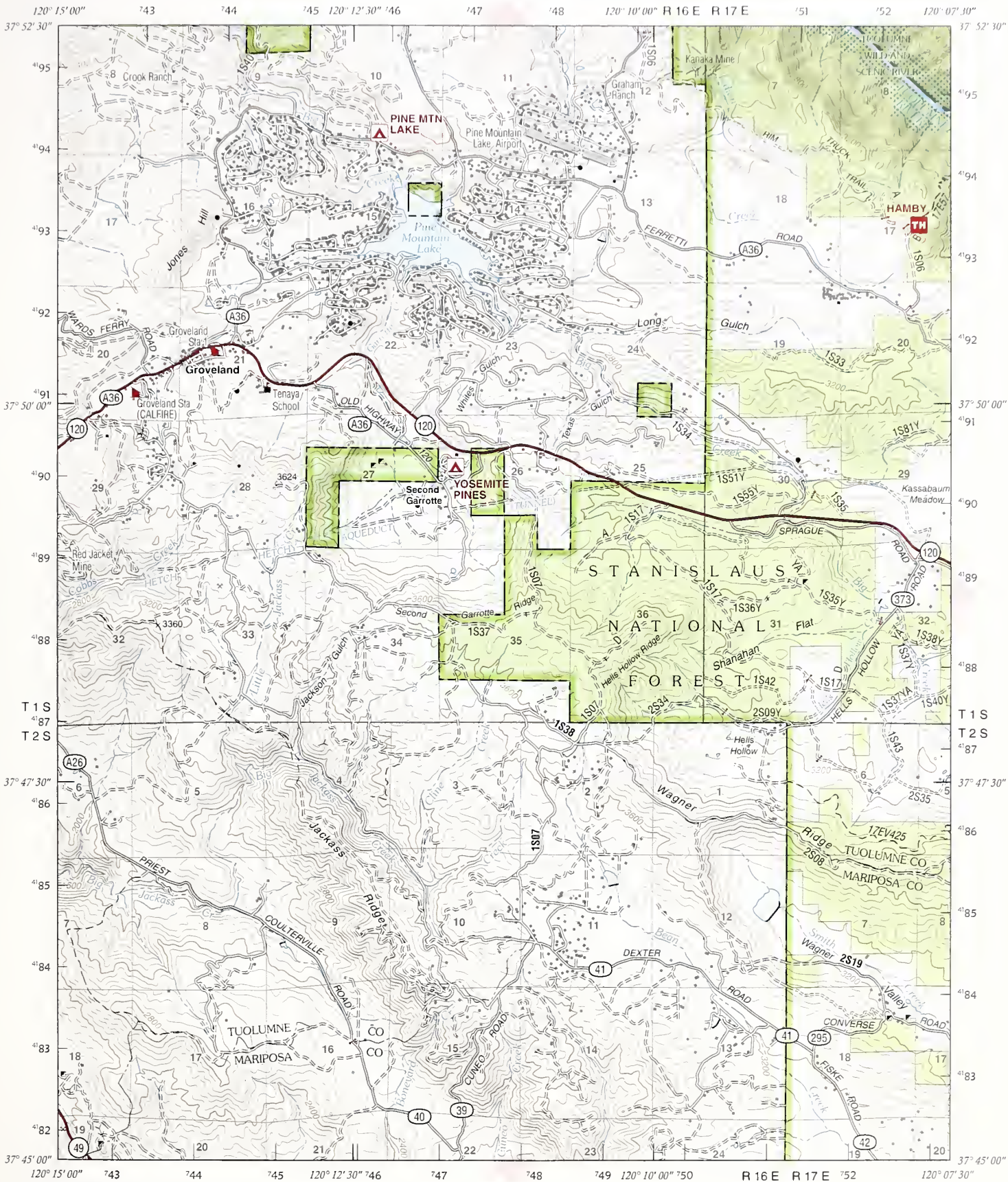
Produced by the USGS 1979  
Revisions by USDA Forest Service 2001,  
2006 & 2016

Contours from 10-meter DEM, 1973.  
Public Land Survey System from  
RS Automated Lands Program,  
updated 2006.  
Boundaries and Roads updated 2016.

North American Datum of 1983  
(NAD 83)

Projection: California State Plane,  
Zone 2 (Lambert Conformal Conic).



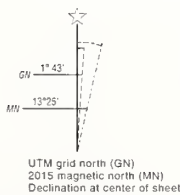


Produced by the USGS 1979  
Revisions by USDA Forest Service 2001,  
2006 & 2016

Contours from 10-meter DEM, 1973.  
Public Land Survey System from  
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updated 2006.  
Boundaries and Roads updated 2016.

North American Datum of 1983  
(NAD 83).

Projection: California State Plane,  
Zone 2 (Lambert Conformal Conic).



Scale 1:63,360  
(1 inch to the mile)



Contour Interval 80 Feet

Standard	Tuolumne	Duckwall Mountain
Moccasin	Groveland	Jawbone Ridge
Penon Blanco Peak	Coulterville	Buckhorn Peak

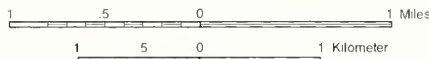




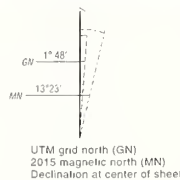
Tuolumne	Duckwall Mountain	Cherry Lake South
Groveland	Jawbone Ridge	Ascension Mountain
Coulterville	Buckhorn Peak	Kinsley

Scale 1:63,360

(1 inch to the mile)



Contour Interval 80 Feet



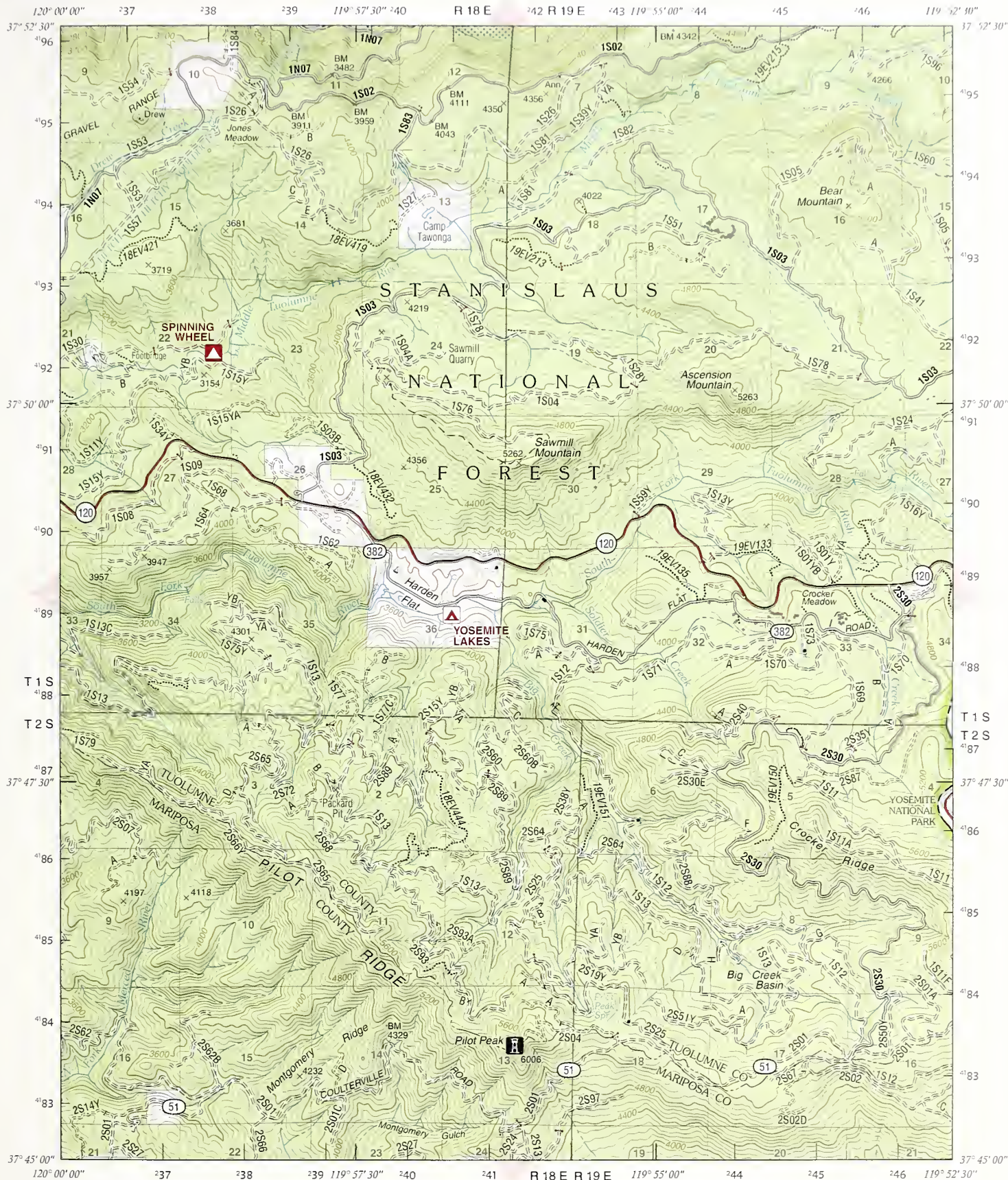
Produced by the USGS 1979  
Revisions by USDA Forest Service 2001,  
2006 & 2016

Contours from 10 meter DEM, 1973.  
Public Land Survey System from  
R5 Automated Lands Program,  
updated 2006.  
Boundaries and Roads updated 2016.

North American Datum of 1983  
(NAD 83).

Projection California State Plane,  
Zone 2 (Lambert Conformal Conic).



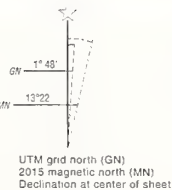


Produced by the USGS 1979  
Revisions by USDA Forest Service 2001,  
2006 & 2016

Contours from 10-meter DEM, 1973.  
Public Land Survey System from  
P5 Automated Lands Program,  
updated 2006.  
Boundaries and Roads updated 2016.

North American Datum of 1983  
(NAD 83).

Projection: California State Plane,  
Zone 2 (Lambert Conformal Conic).

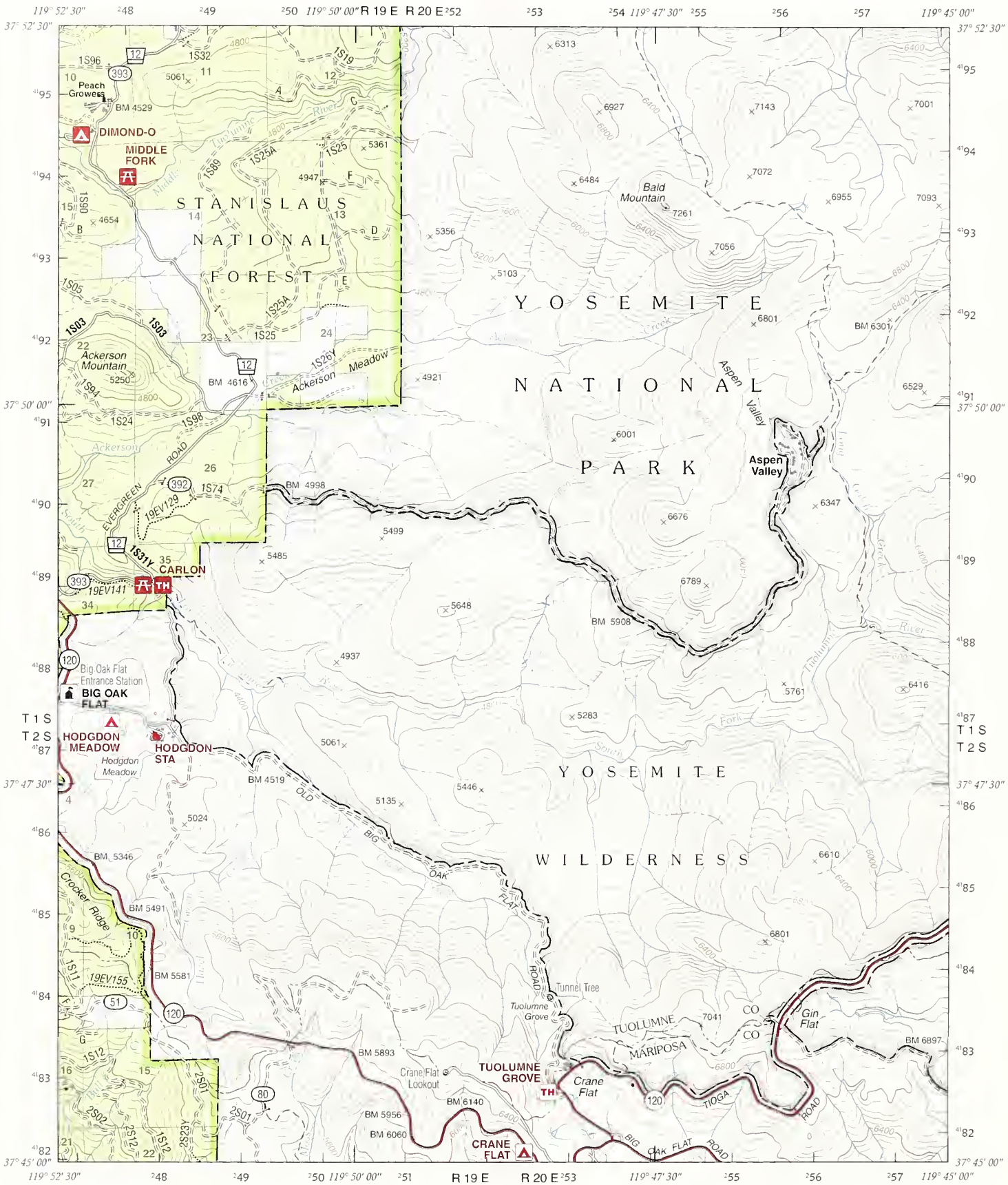


Scale 1:63,360  
(1 inch to the mile)

Contour Interval 80 Feet

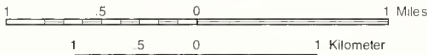
Duckwall Mountain	Cherry Lake South	Lake Eleanor
Jawbone Ridge	Ascension Mountain	Ackerson Mountain
Buckhorn Peak	Kinsley	El Portal



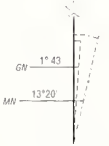


Cherry Lake South	Lake Eleanor	Hetch Hetchy Reservoir
Ascension Mountain	Ackerson Mountain	Tamarack Flat
Kinsley	El Portal	El Capitan

Scale 1:63,360  
(1 inch to the mile)



Contour Interval 80 Feet



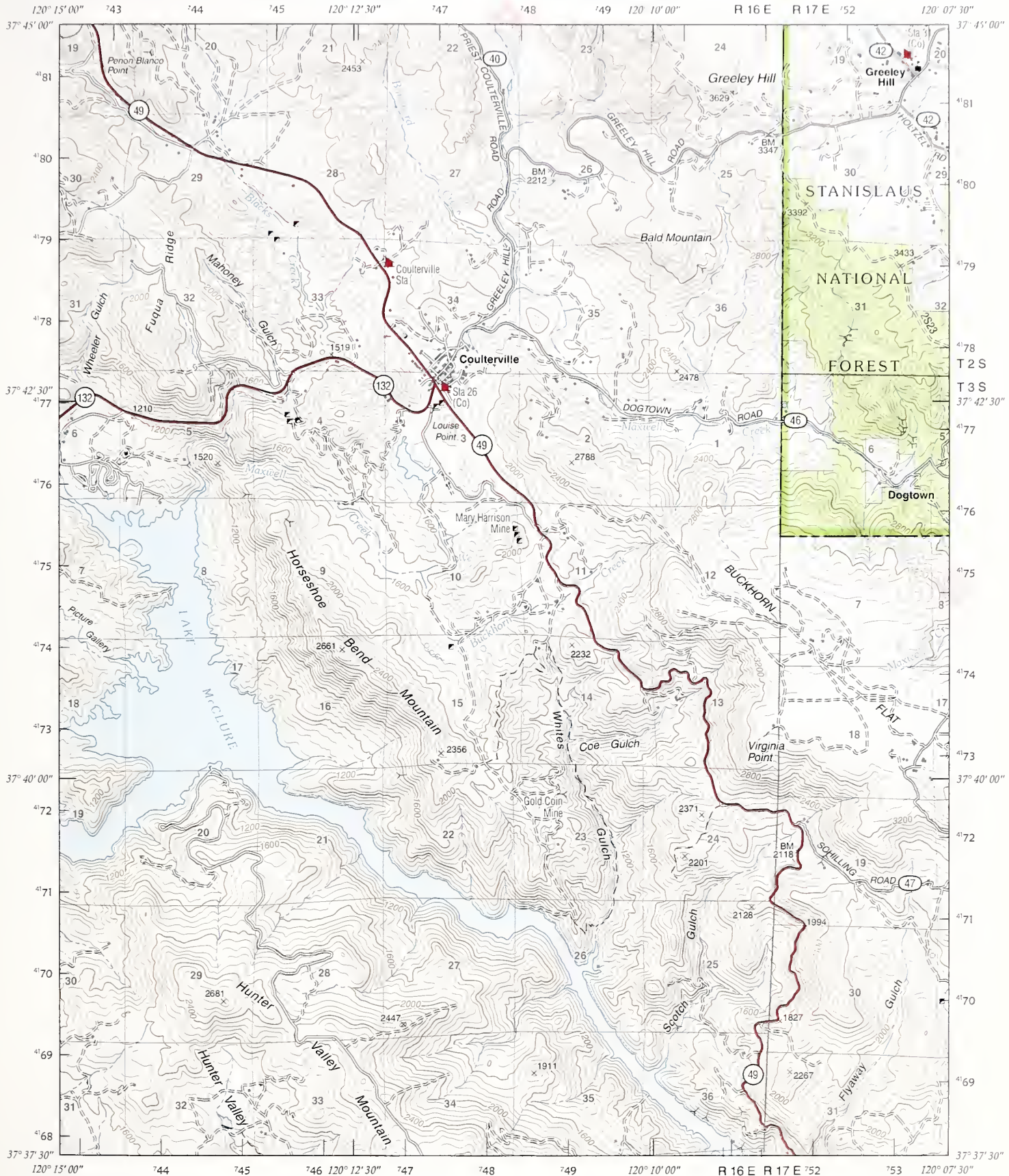
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Revisions by USDA Forest Service 2001,  
2006 & 2015

Contours from 10-meter DEM, 1973.  
Public Land Survey System from  
R5 Automated Lands Program,  
updated 2006.  
Boundaries and Roads updated 2015.

North American Datum of 1983  
(NAD 83).

Projection: California State Plane,  
Zone 2 (Lambert Conformal Conic).



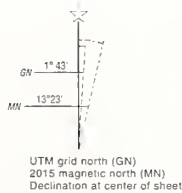


Produced by the USGS 1979  
Revisions by USDA Forest Service 2001,  
2006 & 2016

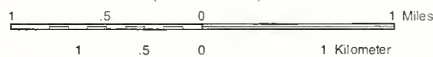
Contours from 10-meter DEM, 1973.  
Public Land Survey System from  
R5 Automated Lands Program,  
updated 2006.  
Boundaries and Roads updated 2016.

North American Datum of 1983  
(NAD 83).

Projection: California State Plane,  
Zone 2 (Lambert Conformal Conic).



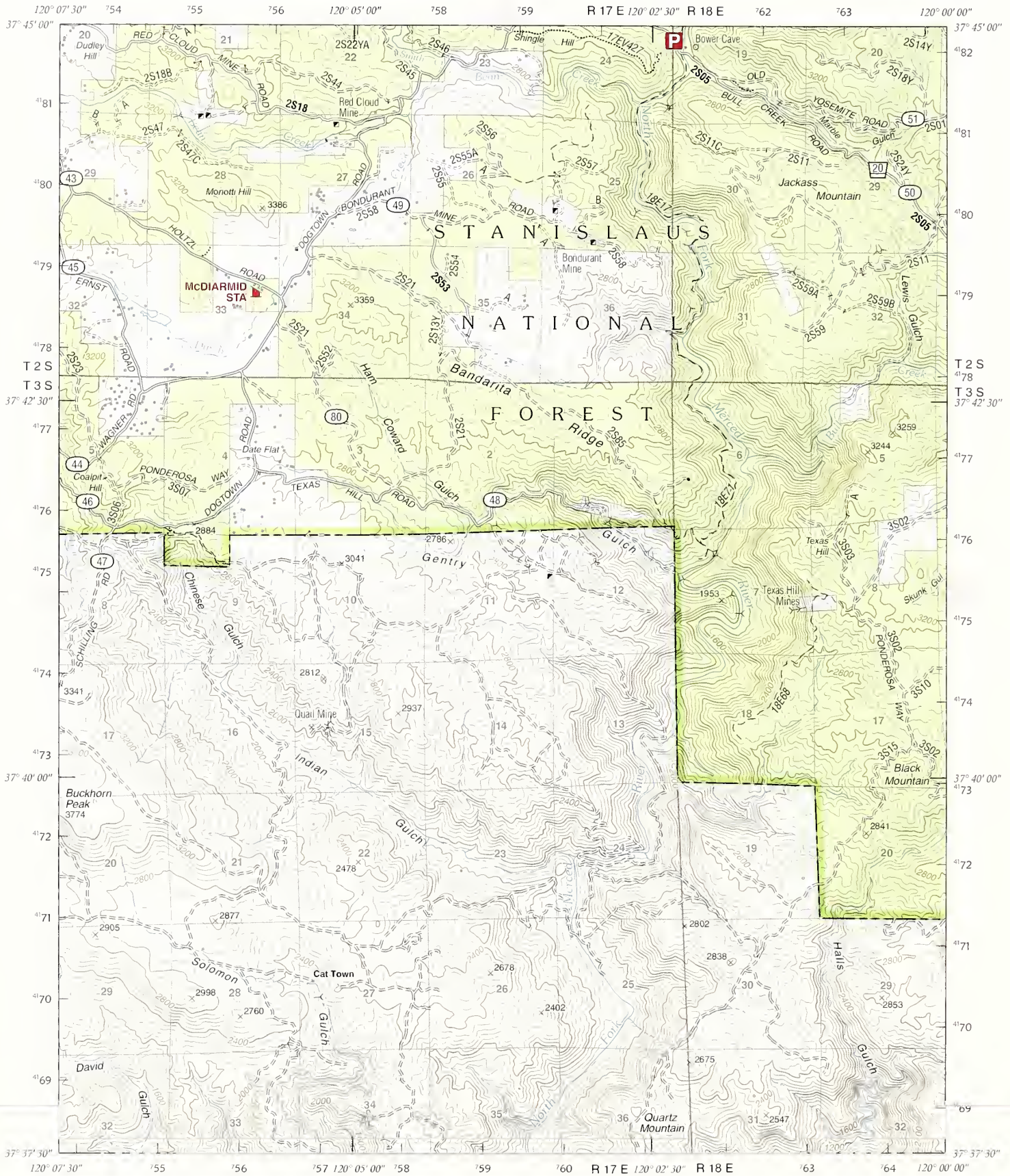
Scale 1:63,360  
(1 inch to the mile)



Contour Interval 80 Feet

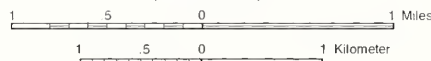
Moccasin	Groveland	Jawbone Ridge
Penon Blanco Peak	Coulterville	Buckhorn Peak
Merced Falls	Hornitos	Bear Valley



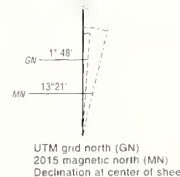


Groveland	Jawbone Ridge	Ascension Mountain
Coulterville	Buckhorn Peak	Kinsley
Hornitos	Bear Valley	Feliciano Mountain

Scale 1:63,360  
(1 inch to the mile)



Contour Interval 80 Feet



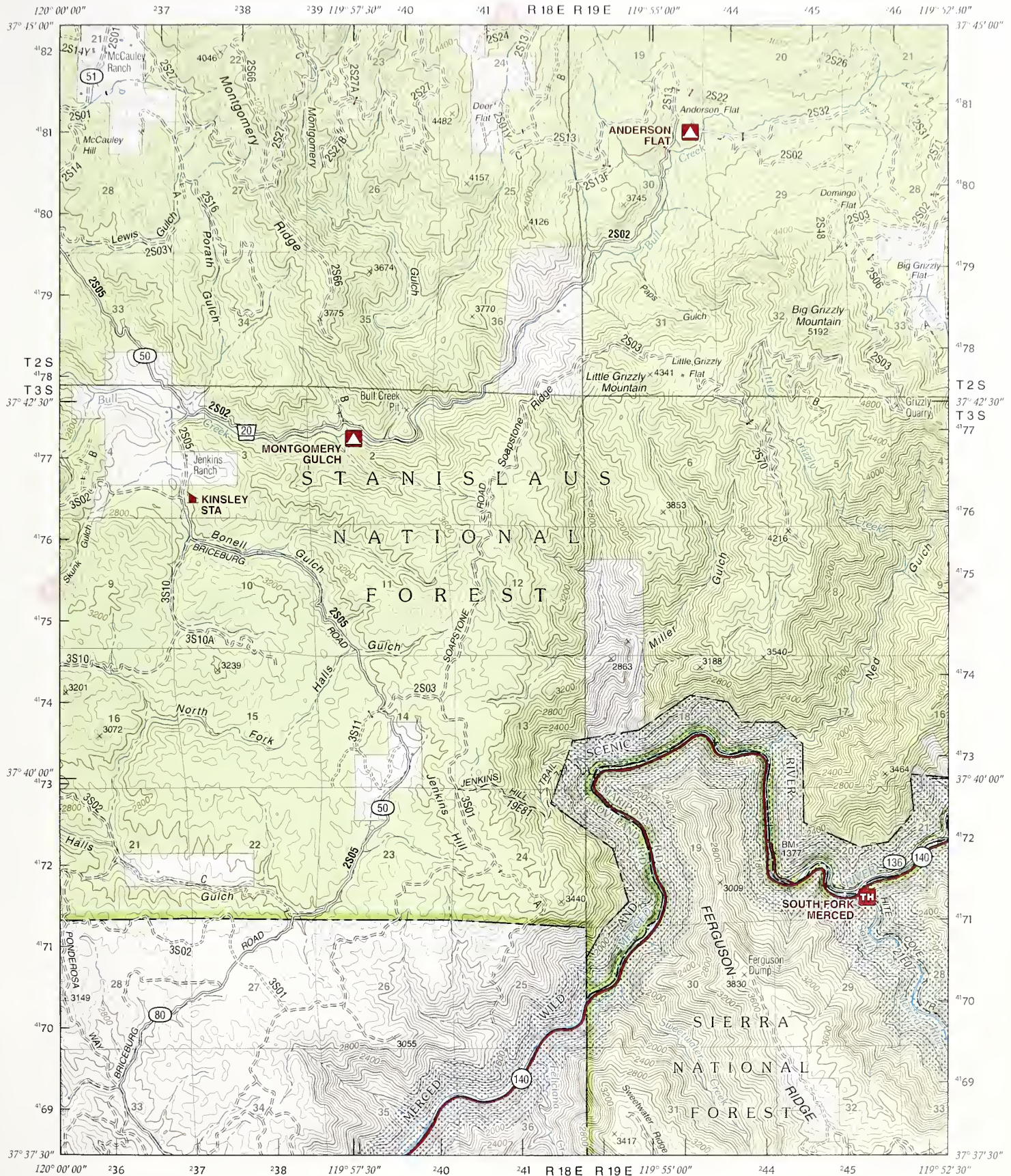
Produced by the USGS 1979  
Revisions by USDA Forest Service 2001,  
2006 & 2016

Contours from 10-meter DEM, 1973.  
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updated 2006.  
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North American Datum of 1983  
(NAD 83).

Projection: California State Plane,  
Zone 2 (Lambert Conformal Conic).



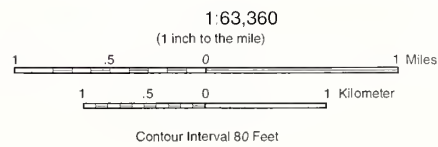
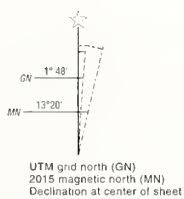


Produced by the USGS 1979  
Revisions by USDA Forest Service 2001,  
2006 & 2016

Contours from 10-meter DEM, 1973.  
Public Land Survey System from  
RS Automated Lands Program,  
updated 2006.  
Boundaries and Roads updated 2016.

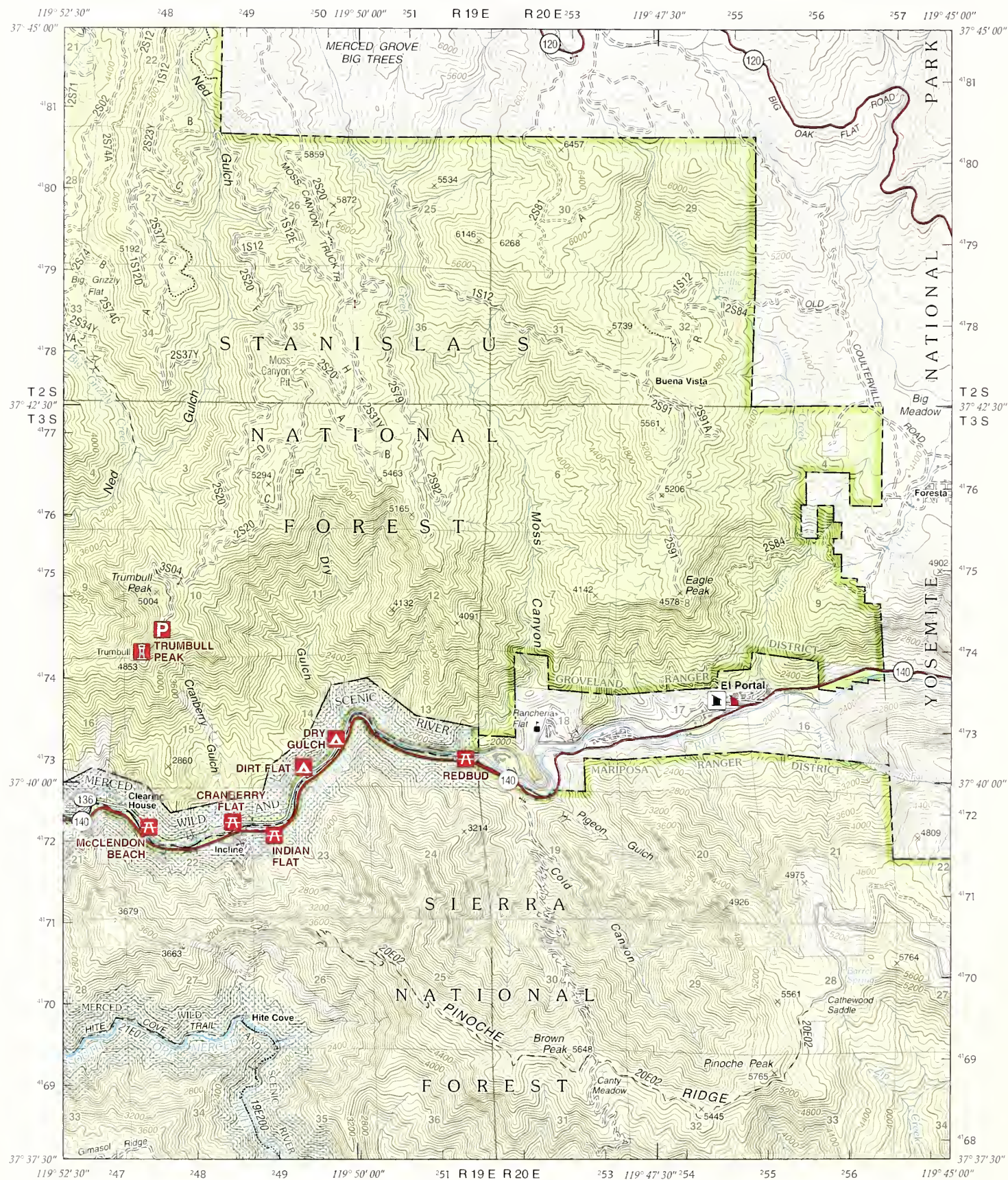
North American Datum of 1983  
(NAD 83).

Projection: California State Plane,  
Zone 2 (Lambert Conformal Conic).



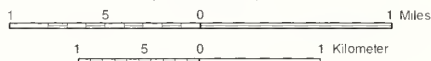
Jawbone Ridge	Ascension Mountain	Ackerson Mountain
Buckhorn Peak	Kinsley	El Portal
Bear Valley	Felician Mountain	Buckingham Mountain



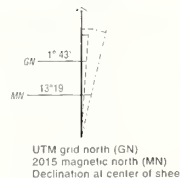


Ascension Mountain	Ackerson Mountain	Tamarack Flat
Kinsley	El Portal	El Capitan
Feliciano Mountain	Buckingham Mountain	Wawona

Scale 1:63,360  
(1 inch to the mile)



Contour Interval 80 Feet



Produced by the USGS 1979  
Revisions by USDA Forest Service 2001,  
2006 & 2016

Contours from 10-meter DEM, 1973.  
Public Land Survey System from  
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North American Datum of 1983  
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Projection: California State Plane,  
Zone 2 (Lambert Conformal Conic).

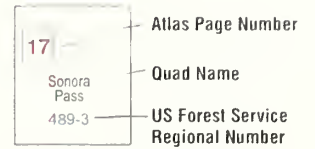


# Stanislaus National Forest



## Using this Atlas

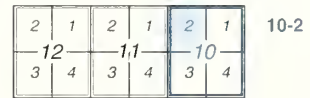
### Quad Labeling



### Forest Service Regional Number:

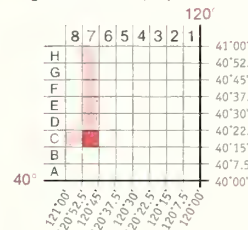
This numbering system is based on 15' quadrangles, starting in the south-eastern corner of the state and progressing from east to west, then south to north across the state.

Each of these is sub-divided into quarters, numbered counterclockwise from the North-East quadrant.



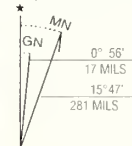
### USGS Number: 40120-C7

latitude (40),  
longitude (120),  
grid coordinate (C7):



### North, Grid North & Magnetic North

UTM grid north (GN)  
2015 magnetic north (MN)  
Declination at center of sheet



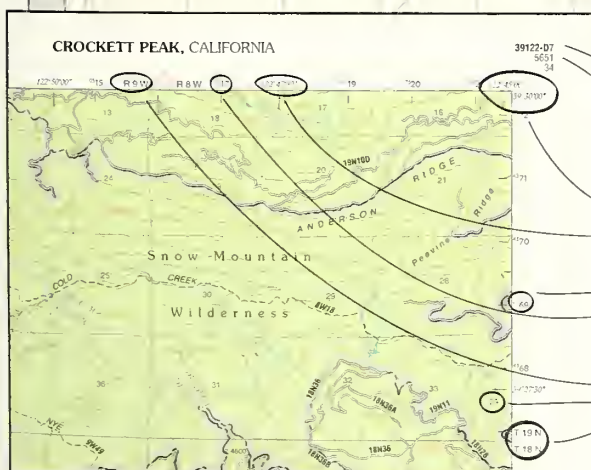
Local declination from north is shown at the bottom of each map. For more information on magnetic declination see: [www.ngdc.noaa.gov](http://www.ngdc.noaa.gov) and click on geomagnetism.

MILS: US Military Mils, 6400mils in a full circle

### Public Land Survey

	R 12 E	R 13 E	R 14 E
T 25 N	6 5 4 3 2 1	7 8 9 10 11 12	18 17 16 15 14 13
T 24 N	19 20 21 22 23 24	30 29 28 27 26 25	31 32 33 34 35 36
T 23 N			

Each township is divided into 36 one square mile sections. These sections are numbered in gray squares on the map (See diagram - above). Unsurveyed sections or portions of sections are called "protraction blocks". These protraction blocks are numbered sequentially starting with 37 (PB 37, PB 38, PB 39...)



### COORDINATES

Latitude and Longitude:  
corners  
2'30" ticks

UTM (Zone 11)  
Northings (≈ 63 000 meters East)  
Eastings (≈ 18 000 meters North)

Public Land Survey

Range  
Section  
Township





USDA Forest Service

# STANISLAUS NATIONAL FOREST ATLAS



**To report an emergency, dial 911**

## **Stanislaus National Forest Contacts:**

### **Supervisor's Office**

19777 Greenley Road  
Sonora, CA 95370  
ph: 209-532-3671  
fax: 209-533-1890  
TDD: 209-533-0765

### **Calaveras Ranger District**

P.O. Box 500  
5519 Highway 4  
Hathaway Pines, CA 95233  
ph: 209-768-0956  
fax: 209-795-6849  
TDD: 209-795-2854

### **Groveland Ranger District**

24545 Highway 120  
Groveland, CA 95321  
ph: 209-962-7825  
fax: 209-962-7412  
TDD: 209-962-6406

### **Mi-Wuk Ranger District**

P.O. Box 100  
24695 Highway 108  
Mi-Wuk Village, CA 95346  
ph: 209-586-3234  
fax: 209-586-0643  
TDD: 209-586-0262

### **Summit Ranger District**

#1 Pinecrest Lake Road  
Pinecrest, CA 95364  
ph: 209-965-3434  
fax: 209-965-3372  
TDD: 209-965-0488

### **Stanislaus National Forest Website**

[www.fs.usda.gov/stanislaus/](http://www.fs.usda.gov/stanislaus/)

## **Other Information Numbers:**

### **National Recreation Reservation System**

877-444-6777  
518-885-3639 International  
888-448-1474 Customer Service  
[www.recreation.gov](http://www.recreation.gov)

### **National Weather Service**

[www.weather.gov/](http://www.weather.gov/)

### **Caltrans Highway Conditions**

800-427-7623  
[www.dot.ca.gov/cgi-bin/roads.cgi](http://www.dot.ca.gov/cgi-bin/roads.cgi)

